

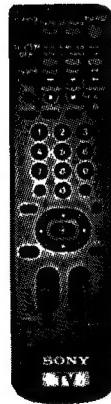
SERVICE MANUAL

AA-2D CHASSIS

<u>MODEL</u>	<u>COMMANDER</u>	<u>DEST.</u>	<u>CHASSIS NO.</u>
KV-32V26	RM-Y137A	US	SCC-K96B-A
KV-32V26	RM-Y137A	CND	SCC-K97A-A
KV-32V36	RM-Y137A	US	SCC-K96C-A
KV-32V36	RM-Y137A	CND	SCC-K97B-A
KV-34V36C	RM-Y137A	E	SCC-K98A-A
KV-35V36	RM-Y137A	US	SCC-K96G-A
KV-35V36	RM-Y137A	CND	SCC-K97F-A
KV-35V76	RM-Y137A	US	SCC-K96H-A
KV-37V36M	RM-Y137A	E	SCC-K98J-A

Note: Adjustment Manual for this model is published separately

	Adjustment Manual
Part No.	9-965-829-01



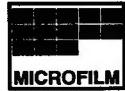
RM-Y137A



KV-32V36



KV-35V76



996582701

TRINITRON® COLOR TV
SONY®

SPECIFICATIONS**For all models:**

Television system	American TV standard		
Channel coverage	VHF : 2-13	UHF : 14-69	CATV : 1-125
Antenna	75-ohm external antenna terminal for VHF / UHF		
Picture tube	Hi-Black Trinitron® tube		

For specific models:

	KV-32V26	KV-32V36	KV-34V36C	KV-35V36	KV-35V76	KV-37V36M
Screen Size (measured diagonally)	32 inch	32 inch	32 inch	35 inch	35 inch	35 inch
Power requirements	120V, 60Hz	120V, 60Hz	220V, 50/60Hz	120V, 60Hz	120V, 60Hz	120V, 60Hz
Number of inputs/outputs						
Video ⁽¹⁾	3	3	3	3	3	3
S video ⁽²⁾	1	2	2	2	2	2
Audio ⁽³⁾	3	3	3	3	3	3
Audio out ⁽⁴⁾	1	1	1	1	1	1
Monitor out ⁽¹⁾	1	1	1	1	1	1
TV out ⁽¹⁾	-	1	1	1	1	1
S-Link	●	●	●	●	●	●
Speaker output (W)	5W x 2	10W x 2	10W x 2	5W x 2	10W x 2	5W x 2
Power consumption (W) When in use (Max.) In Standby	190W 13W	210W, 2.75A 13W	210W 13W	215W, 2.80A 13W	225W, 2.90A 13W	215W, 2.80A 13W
Dimensions (W/H/D) (mm)	821 x 675.3 x 587 mm	821 x 675.3 x 587 mm	821 x 675.3 x 587 mm	920 x 730.8 x 641.8 mm	920 x 1207 x 713 mm	920 x 730.8 x 641.8 mm
(in.)	33 ^{1/2} x 27 ^{5/8} x 24 in.	33 ^{1/2} x 27 ^{5/8} x 24 in.	33 ^{1/2} x 27 ^{5/8} x 24 in.	37 ^{5/8} x 29 ^{7/8} x 26 ^{1/8} in	37 ^{5/8} x 49 ^{3/8} x 28 ^{1/8} in	37 ^{5/8} x 29 ^{7/8} x 26 ^{1/8} in
Mass (kg) (lb)	70 kg 154 lbs 6oz	70 kg 154 lbs 6oz	70 kg 154 lbs 6oz	90 kg 198 lbs 7oz	130 kg 279 lbs 6oz	90 kg 198 lbs 7oz
Supplied accessories						
Remote commander (w/ 2 size AA (R6) batteries)	RM-Y137A	RM-Y137A	RM-Y137A	RM-Y137A	RM-Y137A	RM-Y137A

⁽¹⁾ 1 Vp-p, 75 ohms unbalanced, sync negative⁽²⁾ Y: 1 Vp-p, 75 ohms unbalanced, sync negative C: 0.286 Vp-p (Burst signal), 75 ohms⁽³⁾ 500 mVrms (100% modulation); Impedance: 47 kilohms⁽⁴⁾ More than 408 mVrms at the maximum volume setting (variable)

More than 408mVrms (fix); Impedance: 5 kilohms

** Design and specifications are subject to change without notice.

Optional accessories

Connecting cables VMC-810S/820S, VMC-720M,
 YC-15V/30V, RK-74A
 TV Stand SU-32A (KV-32V26/32V36/34V36C only)
 TV Stand SU-35A (KV-35V36/37V36M)
 U/V mixer EAC-66

(●)® SRS (SOUND RETRIEVAL SYSTEM)

The (●) SRS (SOUND RETRIEVAL SYSTEM) is manufactured by Sony Corporation under license from SRS Labs, Inc. It is covered by U.S. Patent No. 4,748,669. Other U.S. and foreign patents pending.

The word "SRS" and the SRS symbol (●) are registered trademarks of SRS Labs, Inc.

SAFETY CHECK-OUT (US Model only)

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
8. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC Leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampere). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63Trd are examples of passive VOMs that are suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

HOW TO FIND A GOOD EARTH GROUND

A cold-water pipe is guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth-ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms. If a cold-water pipe is not accessible, connect a 60-100 watts trouble light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side of the line, the lamp should light at normal brilliance if the screw is at ground potential. (See Fig. B)

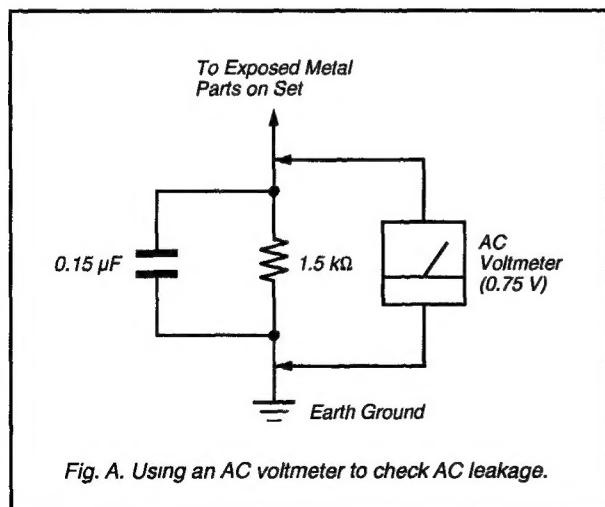


Fig. A. Using an AC voltmeter to check AC leakage.

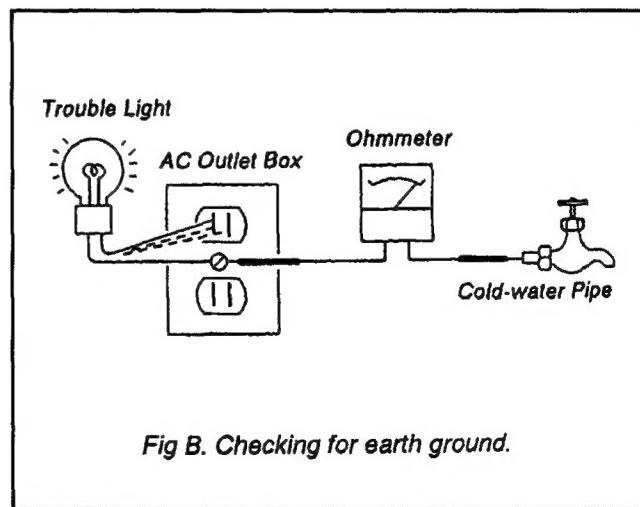


Fig. B. Checking for earth ground.

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CAUTION!

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVING THE ANODE.

ATTENTION

APRES AVOIR DECONNECTE LE CAP DE L'ANODE, COURT-CIRCUITER L'ANODE DU TUBE CATHODIQUE ET CELUI DE L'ANODE DU CAP AU CHASSIS METALLIQUE DE L'APPAREIL, OU AU COUCHE DE CARBONE PEINTE SUR LE TUBE CATHODIQUE OU AU BLINDAGE DU TUBE CATHODIQUE.

WARNING!!

AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE TO AVOID POSSIBLE SHOCK HAZARD, BECAUSE OF LIVE CHASSIS.

THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE AC POWER LINE.

ATTENTION!!

AFIN D'EVITER TOUT RESQUE D'ELECTROCUTION PROVENANT D'UN CHASSIS SOUS TENSION, UN TRANSFORMATEUR D'ISOLEMENT DOIT ETRE UTILISE LORS DE TOUT DEPANNAGE. LE CHASSIS DE CE RECEPTEUR EST DIRECTEMENT RACCORDE A L'ALIMENTATION SECTEUR.

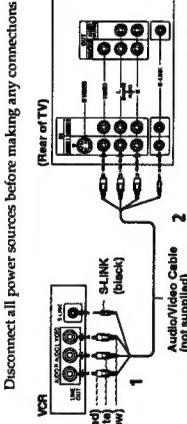
SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL FOR SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

LES COMPOSANTS IDENTIFIES PAR UNE TRAME ET PAR UNE MARQUE  SUR LES SCHEMAS DE PRINCIPE, LES VUES EXPLOSEES ET LES LISTES DE PIECES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SECURITE DU FONCTIONNEMENT. NE LES remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifiees dans le present manuel. suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

■■■ Connecting and Installing the TV (continued)



Using the S-Link function

- KV-27V26, 27V36, 29V36C, 29V36, 29V76, 32V26,

32V36, 34V36C, 34V36, 35V76, 37V36 only

S-Link is a Sony innovation designed to make your Sony components work together. It allows you to automatically switch the TV input mode to video when you press PLAY on your Sony S-Link VCR. It also allows you to turn the VCR and TV off at the same time with the SYSTEM OFF button.

1 Connect your VCR using the setup

2 Using an S-Link connector, connect the S-Link jacks on your VCR and TV. Ensure that both ends are seated firmly and that the S-Link connector is in the same row as the AUDIO/VIDEO connectors

Using the S-Link function

KV-27V26, 27V36, 29V36C, 29V36, 29V76, 32V26,

32V36, 34V36C, 34V36, 35V76, 37V36 only

This connection is convenient for viewing a picture directly from your camcorder

Using AUDIO/VIDEO connections, connect AUDIO and VIDEO OUT on your camcorder to AUDIO and VIDEO IN on the front panel of your

TV (Yellow-VIDEO, White-AUDIO Left, Red-

AUDIO Right)

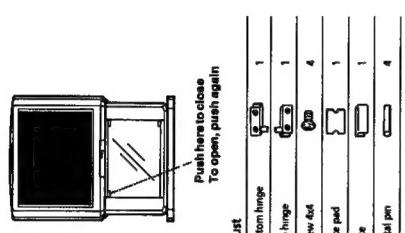
Note:

If you are connecting a monaural camcorder, connect only

the single audio output to the left input on your TV

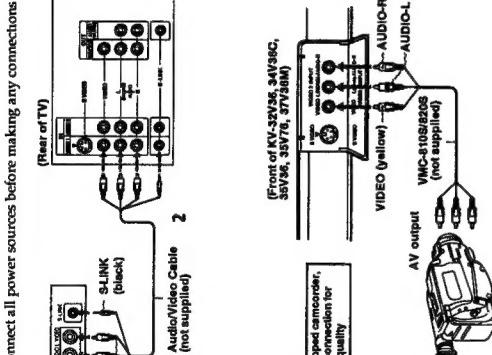
KV-32TW26 and KV-35V76 only

Follow these instructions to install the glass door and adjust the shelf



10

■■■ Basic Set up



9

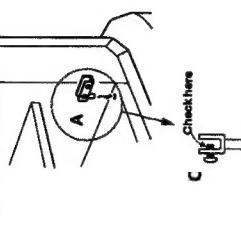
■■■ Connecting and Installing the TV (continued)

Note

- Confirm that all parts are included before beginning assembly. If any parts are missing, contact your dealer.

Installing the glass door

- Check that the projection of the screw through the bottom hinge A does not interfere with the proper installation of the hinge to the glass door, and then insert the hinge into the hole located at the bottom right side of cabinet



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■■■ Using the remote control

Select buttons

- The supplied remote control has select buttons which allow for movement of the on-screen selector in four directions. Pressing on the edge of the select buttons will cause the selector to move in the selected direction. Pressing the center of the select buttons "Select" will activate the selected item

On Line Help/instructions

- Several menu windows will provide prompts and instructions to assist you in navigating through the different functions. When presented, use these to supplement the instructions in this manual



Notes:

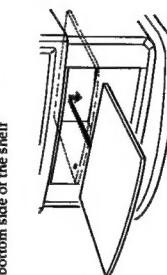
- Remove the batteries to avoid damage from possible battery leakage whenever you anticipate that the remote control will not be used for an extended period.
- Handle the remote control with care. Avoid dropping it, getting it wet, or placing it in direct sunlight, near a heater, or where the humidity is high.
- Your remote control can be programmed to operate most video equipment. See page 24

When menu items present a slider (— or —), use the select buttons (• or •) to adjust the setting

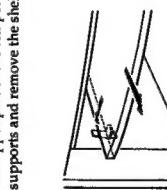
■■■ Adjusting the shelf

Adjusting the shelf

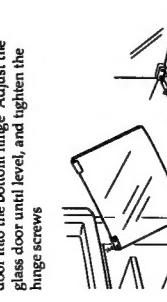
- Press the upper part of the temporary shelf supports and remove the shelf



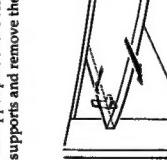
- Insert the shelf, ensuring that the pin supports are seated in the grooves on the bottom side of the shelf



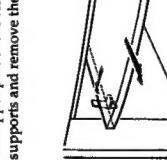
- Push the top glass door hinge into the top right bushing and gently slide the glass door into the bottom hinge. Adjust the glass door until level, and tighten the hinge screws



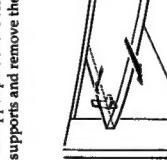
- Insert the metal pin shelf supports (2 each side)



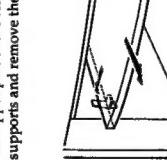
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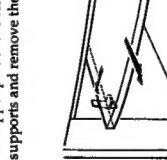
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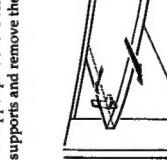
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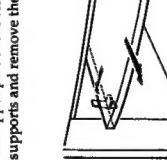
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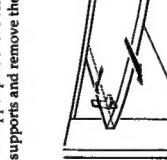
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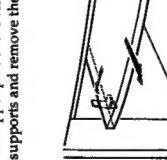
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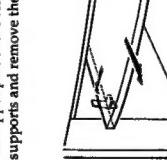
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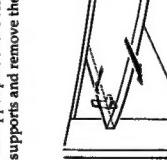
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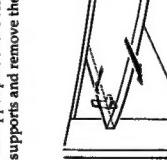
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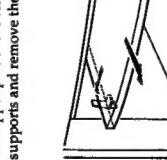
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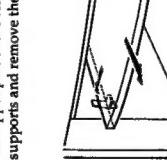
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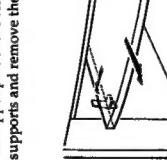
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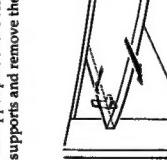
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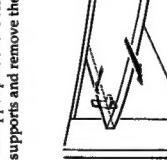
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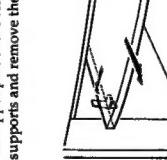
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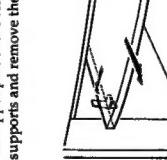
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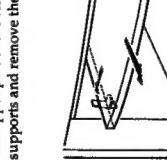
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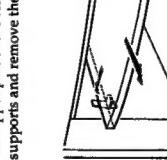
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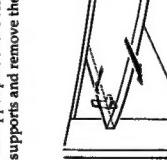
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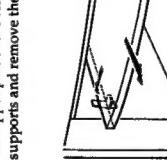
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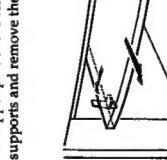
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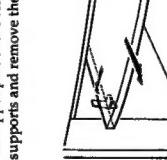
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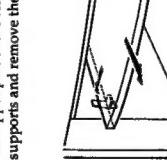
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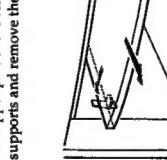
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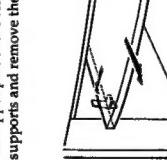
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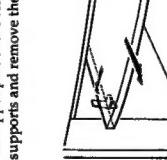
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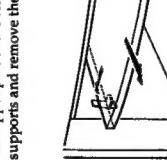
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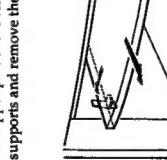
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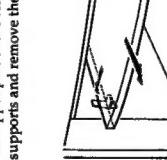
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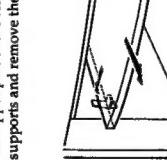
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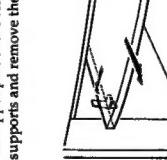
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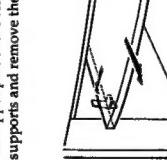
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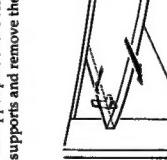
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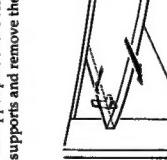
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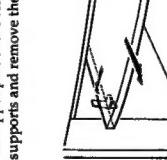
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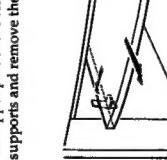
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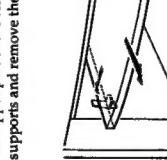
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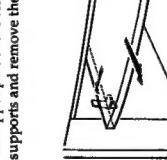
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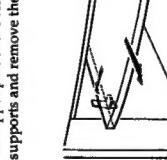
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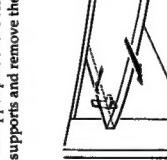
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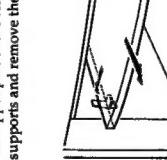
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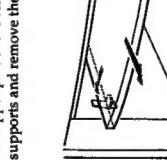
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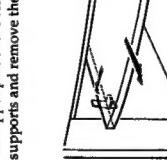
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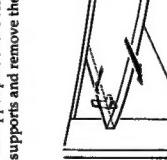
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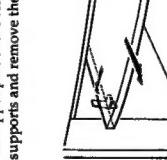
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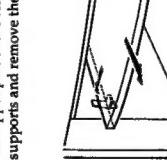
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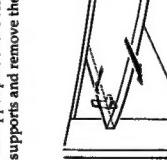
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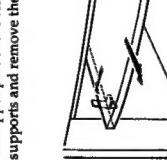
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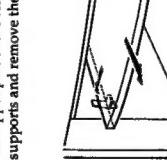
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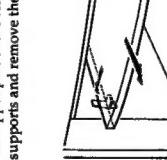
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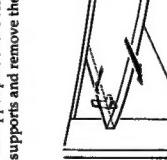
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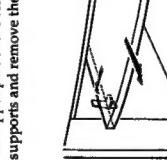
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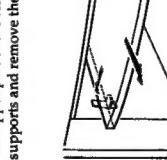
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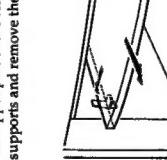
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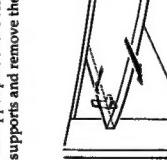
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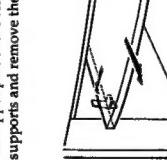
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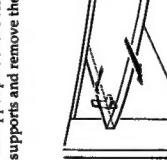
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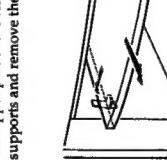
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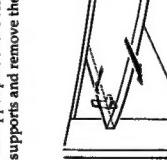
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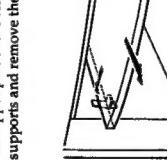
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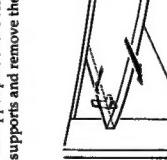
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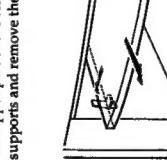
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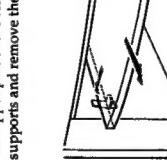
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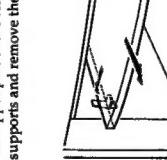
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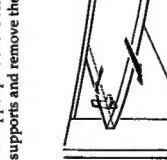
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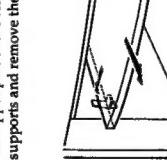
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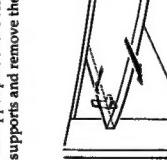
- Insert the metal pin shelf supports (2 each side)



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- Insert the metal pin shelf supports (2 each side)



Using your New TV

Setting up the TV automatically

The EASY SET UP GUIDE feature will allow you to set the on-screen language and set all receivable channels. The EASY SET UP GUIDE screen will appear every time you turn on the TV until you perform AUTO PROGRAM.

To set up the TV manually, refer to "Using the SET UP menu" on page 22.

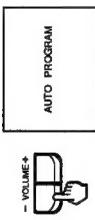
Tips

- Perform the following during the day without antenna and/or other equipment connected, to receive all available channels well received.

- After using EASY SET UP GUIDE, you will have the option of adjusting any of the system settings like freezing channels, through the SET UP menu (page 22).

- If your cable or antenna is connected to a VCR, then press ANT until AUX appears next to the channel number. (KV-27V26, 27V36, 29V36C, 35V36, 35V76, 37V36M only)

Using the buttons on the front of the TV



AUTO PROGRAM

Watching the TV

REFER TO THE
REMOTE CONTROL ON THE
INSIDE FRONT COVER OF
THIS MANUAL AS YOU
REVIEW THIS CHART

Use the Yellow Labeled Buttons for PIP Operations.

TV/PIP + CH	Press to change the TV channel in the window picture (+ to increase the channel number and - to decrease). For models KV-27S26, 27V26, 32V26, 32VS26, 34VS26, 35S26, and 37RS26, if you are watching the video input in the window picture, you must press VTR (FUNCTION), then use the main CH +/- buttons to change channels
POSITION (I)	Press to move the location of the window picture (counterclockwise) around the main picture
FREEZE (F)	Press to freeze the window picture Great for copying down phone numbers, addresses, recipes, etc If a window picture is displayed, then it will be frozen. If only the main picture is displayed, then it will be frozen and displayed as a window picture Press FREEZE again to restore the previous screen(s)
SWAP (S)	Press to switch the audio and video of the main picture and the window picture Each time you press SWAP, the picture and sound of the two will be SWAPPED The channels being received through the AUX jack cannot be displayed as a window picture (KV-27S36, 27V36, 29VS36, 32VS36, 32V76M, 34VS26, 35S36, 35V36, 37V36M only)

Adjusting your SET UP (menus)

Learning menu selection

Use the MENU button to access a menu and use the Select buttons to alter settings. Use the following example to learn how to modify settings

- 1 Press the MENU button

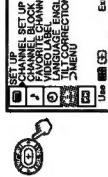
The main menu appears



- 2 Press the select buttons (↑ or ↓) to highlight the desired menu and press (OK) to activate it



- 3 Press the select buttons (← or →) to select the desired option



- 4 Press (OK) Options for your selection will be displayed



- 5 Make your selection and press (OK) to activate it The previous screen will reappear



When you are done with changes to the selected menu, choose MENU to return to the main menu. Once you have completed all menu corrections, press MENU on the remote control to exit to the menu screens

Note

• Pressing MENU on the remote control will allow you to exit from the menus

Adjusting your SET UP (menus) (continued)

Using the AUDIO menu



For detailed information on using the remote to modify menu settings, refer to "Learning menu selection" on page 18

- To select the AUDIO menu:
Display → Select →

To restore the factory settings
Press RESET on the remote control while the AUDIO menu is displayed

- Tip: Press (OK) for direct selection of an EFFECT setting

20

19

MODE Customized picture Setting	STANDARD Select to receive a standard picture MOVIE Select to receive a finely detailed picture SPORTS Select to receive a vivid, bright picture
PICTURE Picture Adjustment	Adjust slider left (cursor down) to decrease picture contrast and soften the color Adjust slider right (cursor up) to increase picture contrast and create more vivid color
HUE Picture Adjustment	Adjust slider left (cursor down) to decrease the green tones Adjust slider right (cursor up) to increase the green tones
COLOR Picture Adjustment	Adjust slider left (cursor down) to decrease color intensity Adjust slider right (cursor up) to increase color intensity
BRIGHTNESS Picture Adjustment	Adjust slider left (cursor down) to darken the picture Adjust slider right (cursor up) to brighten the picture
SHARPNESS Picture Adjustment	Adjust slider left (cursor down) to soften the picture Adjust slider right (cursor up) to sharpen the picture
LIGHT SENSOR Picture Adjustment	(KV-27V26, 27V36, 29VS36, 34VS26, 35V36, 36V76, 37V36M only) ON TV automatically adjusts the brightness of the picture according to the brightness of the room OFF Brightness remains at preset value

Using the VIDEO menu



For detailed information on using the remote to modify menu settings, refer to "Learning menu selection" on page 18

- To select the VIDEO menu:
Display → Select →

To restore the factory settings
Press RESET on the remote control while the VIDEO menu is displayed

- Tip: Sound output varies according to the TV settings Volume, Bass, Treble, and Balance are adjusted through the TV. Useful when you want to use your remote to control the output of a separate audio system

FIXED Sound output is fixed at a fixed level. Volume, Bass, Treble, and Balance are fixed to the factory settings. Volume adjustments are made through your stereo

TREBLE Sound Adjustment	Adjust slider left (cursor down) to decrease higher pitched sounds Adjust slider right (cursor up) to increase higher pitched sounds
BASS Sound Adjustment	Adjust slider left (cursor down) to decrease low pitched sounds Adjust slider right (cursor up) to increase low pitched sounds
BALANCE Sound Adjustment	Adjust slider left (cursor down) to emphasize left speaker volume Adjust slider right (cursor up) to emphasize right speaker volume
EFFECT Sound Adjustment	SURROUND Simulates theater quality sound (only for stereo programs) (KV-27S26, 32S26, 32VS26, 34VS26, 35S26, 35V36, 36V76, 37V36M only) SRS Produces a dynamic three-dimensional sound for stereo or surround audio programs (S1/S2/S3, 34VS26, 35V36, 36V76, 37V36M only) SIMULATED Adds a surround effect to mono programs (KV-27V26, 29VS26, 32V26, 32VS26, 34V26, 35V26, 36V26, 37V26, 39V26, 39VS26, 39V76, 39VS76, 39V36M only)
MTS Programs audio type	STEREO Select for stereo reception when listening to a program broadcast in stereo (when this feature is selected) MONO Select for mono reception (use to reduce noise during stereo broadcasts) (when this feature is selected) CHECKED Selects stereo or mono broadcast (use to reduce noise during stereo broadcasts) as follows (STEREOPOLY, SAP, MONO, STEREO)
SPEAKER Custom selection of audio output source	ON Select to turn off the TV speakers and listen to the TV's sound only through external audio system speakers OFF Select to turn off the TV speakers and listen to the TV's sound only through VARIABLE Sound output varies according to the TV settings Volume, Bass, Treble, and Balance are adjusted through the TV. Useful when you want to use your remote to control the output of a separate audio system
AUDIO OUT Easy control of volume adjustments	AUDIO OUT can only be set when speakers are set to OFF VARIABLE Sound output varies according to the TV settings Volume, Bass, Treble, and Balance are adjusted through the TV. Useful when you want to use your remote to control the output of a separate audio system
FIXED Sound output is fixed at a fixed level. Volume, Bass, Treble, and Balance are fixed to the factory settings. Volume adjustments are made through your stereo	Tip: Press (OK) for direct selection of an EFFECT setting

Adjusting your SET UP (menus) (continued)**① Using the TIMER menu**

DAYLIGHT SAVING
Select YES to compensate for Daylight Saving Time
The current time automatically moves one hour ahead
Fail: Select NO at the end of Daylight Saving Time
The current time moves back one hour

CURRENT TIME SET
Necessary for the TIMER
After setting the clock, you can use the timer to turn the TV on and off

For detailed information on using the remote to modify menu settings, refer to "Learning menu selection" on page 18

To select the TIMER (②) menu:



TIP
Set daylight saving time before setting the clock. Any loss of power will cause the selected setting to be erased.

Using the SET UP menu

For detailed information on using the remote to modify menu settings, refer to "Learning menu selection" on page 18

To select the SET UP (④) menu:



If any menu items are "grayed out", press the ANT button on your remote so that a channel number appears
Favorite channel feature is not available for the AUX input

21

CHANNEL SET UP	With the CHANNEL SET UP window open
1 Use ↔ or ↕ to select the feature you want to change	1 Use ↔ or ↕ to select the feature you want to change
2 Press OK to access the feature	2 Press OK to access the feature
CABLE : Select ON if your TV is connected to a cable system (AUTO SET UP will set CABLE to ON automatically when it PROGRAMS FIX). Use this feature to set the TV's input to one of the following options.	CABLE : OFF, CABLE, CABLE/ANTENNA, CABLE/ANTENNA/SDI, CABLE/SDI, CABLE/SDI/ANTENNA, CABLE/SDI/ANTENNA/SDI
2-6: Choose when the cable box is connected to the TV. You will not be able to use the "TV function" CH+/- to change channels; instead, use the "Cable function" CH+/-	2-6: Choose when a cable box or connected to the TV and a cable or antenna is connected to ANT. You can alternate between the two inputs by pressing ANT on the remote control (KV-27FS8, 27VS8, 28VS8, 28V78M, 32VS8, 32V78M, 35V78, 37V78M only).
VIDEO 1 Choose when you have connected video equipment (e.g. VCR) and want TV input fixed to it. You will only be able to switch between video sources	VIDEO 1 Choose when you have connected video equipment (e.g. VCR) and do not want to switch to AUX mode. Once this setting is made you will not be able to use the "TV function" CH+/- to change channels.
TIMER and CHANNEL BLOCK : settings are erased when CHANNEL FIX is set	TIMER and CHANNEL BLOCK : settings are erased when CHANNEL FIX is set
CHANNEL ERASE/ADD : With the CHANNEL ERASE/ADD window open	CHANNEL ERASE/ADD : With the CHANNEL ERASE/ADD window open
1 Place the cursor next to ERASE or ADD	1 Place the cursor next to ERASE or ADD
2 Select the desired channel using CH+/-, or by selecting with the 0-9 buttons and pressing ENTER	2 Select the desired channel using CH+/-, or by selecting with the 0-9 buttons and pressing ENTER
3 Press OK to activate	3 Press OK to activate
CHANNEL CAPTION	CHANNEL CAPTION
1 Press CH and then ↔ or ↕ on the select buttons to select the defined channel, and press OK again	1 Press CH and then ↔ or ↕ on the select buttons to select the defined channel, and press OK again
2 Press ↔ or ↕ on the select buttons to display the first letter or number of the caption and press OK to select it (Repeat until all four digits are selected)	2 Press ↔ or ↕ on the select buttons to display the first letter or number of the caption and press OK to select it (Repeat until all four digits are selected)
3 Press OK to activate To erase a caption, press RESET	3 Press OK to activate To erase a caption, press RESET

— 10 —

Operating video equipment**Setting the manufacturer's code**

You can use the supplied remote control to operate Sony or non-Sony video equipment that has an infrared sensor

- 1 Press CODE SET
- 2 Press VTR (FUNCTION)
- 3 Use the 0-9 buttons to key in the manufacturer's code number from the following chart
- 4 Press ENTER

Manufacturer	Code
Singer	341, 312, 309
Samsung	314, 336, 337
Sanyo	304
Scot	312, 313, 321, 335
Sharp	325, 327
Shure	338
Signature 2000 (M Wards)	322
Sony	308, 309, 338
Sylvania	338
Syphon	338
Taiyo	309, 320, 316, 317, 318, 341
Instant Replay	309, 320, 316, 317, 318, 341
Scott	330, 334, 335, 333
Fisher	338
Funa	325, 304, 309
General Electric	322
Goedel	332
Hitch	306, 304, 305, 338
Instant Replay	306, 304, 305, 338
J.C. Penny	309, 305, 304, 330, 331, 332
JVC	314, 336, 337
Tatung	314, 336, 337
Technics	314, 336, 337
Kenwood	309, 338, 337
LX (Seas)	332, 305, 333, 334, 335, 336, 338
Magnavox	306, 320, 310
Narantz	314, 335, 337
Narta	332
Nemorex	309, 335
Philips	307, 328, 335, 331
Wards	312, 311
XR-1000	330, 331
Yamaha	330, 331
Zenith	330, 331

VCR manufacturer code numbers	MDP manufacturer code numbers
Manufacturer	Code
Sony	301, 302, 303
Aiva	338, 344
Admiral (M Wards)	327
Audio Dynamic	308, 309, 310, 304
Bair & Howell (M Wards)	308, 309, 310
Broksonic	308
Canon	308, 309, 306
Citizen	315, 302, 332
Craig	315, 308, 308, 311
Criteron	312, 313, 310, 329
Curta Maths	309, 330, 338, 335, 324, 338
Panasonic	304, 305, 308, 309, 311
Mitsubishi	304, 305, 308, 309, 311
Philips	304, 305, 308, 309, 311
Sansui	304, 305, 308, 309, 311

VIDEO LABEL	This feature allows you to label each input mode so that you can easily identify the connected equipment (e.g. VCR, DVD, etc.)
1 Press ↔ or ↕ on the select buttons to select the input mode you want to label and press OK	1 Press ↔ or ↕ on the select buttons to select the input mode you want to label and press OK
VIDEO LABEL Options	VIDEO LABEL Options
Video 1 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB, RECEIVER	Video 1 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB
Video 2 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB	Video 2 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB
(Except Canadian models)	(Except Canadian models)
Select item available languages to cause all menus to appear in your language of choice	Select item available languages to cause all menus to appear in your language of choice
Press ↔ or ↕ on the select buttons to select a correction between +5 and -5 and press OK	Press ↔ or ↕ on the select buttons to select a correction between +5 and -5 and press OK
TILT CORRECTION	TILT CORRECTION
Adjust your picture	Adjust your picture

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DAYLIGHT SAVING	Spring: Select YES to compensate for Daylight Saving Time The current time automatically moves one hour ahead Fall: Select NO at the end of Daylight Saving Time The current time moves back one hour
CURRENT TIME SET	CURRENT TIME SET window will appear 1 Press ↔ or ↕ on the select buttons until the current day (MON-SUN) is displayed 2 Press ↔ or ↕ on the select buttons until the current hour (01-12) and AM/PM is displayed 3 Press ↔ or ↕ on the select buttons until the current minute (00-59) is displayed 4 Press OK The Clock is now started. Press MENU to exit
ON/OFF TIMER	ON/OFF TIMER window will appear 1 Press ↔ or ↕ on the select buttons until the desired day (MON-SUN) or range of days EVER1 Sun-Sat or EVERY Mon-Fri is displayed 2 Indicate the time (from then minutes) that you want the TV to turn on by pressing ↔ or ↕ and then OK pressing ↔ or ↕ and then OK again 3 Set the time duration (maximum of 6 hours) by pressing ↔ or ↕ and then OK 4 Press ↔ or ↕ on the select buttons to select the desired channel and press OK The timer is now set. The TIMER indicator on your TV will be lit Press MENU to exit. When you perform AUTO PROGRAM, all TIMER settings will be erased

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CHANNEL BLOCK	Setting FAVORITE CHANNEL window open 1 You will be able to block two channels With the CHANNEL BLOCK window open 2 Select 1 or 2 and press OK 3 Press ↔ or ↕ on the select buttons to display the channel you want to block When you select the channel, "BLOCKED" will appear on the screen. Caption Vision, XDS, and output from the selected channel will also be blocked To erase your CHANNEL BLOCK settings, write in the CHANNEL BLOCK window. When you perform AUTO PROGRAM, your CHANNEL BLOCK settings will be erased
FAVORITE CHANNEL	Setting FAVORITE CHANNEL window open 1 Press ↔ and then OK on the select buttons to display the channels you want to block 2 Selecting a channel will cause the last five channels that you chose with the remote control (0-9 buttons to be selected) 3 Press ↔ or ↕ on the select buttons to select the desired channel and press OK 4 For KV-27FS8, 27VS8, 28VS8, 28V78M, 32VS8, 32V78M, 35V78, 37V78M only, you can preview your favorite channels in the window picture. To do so, set PREVIEW DISPLAY to ON Using FAVORITE CHANNEL, options appear 1 Press ↔ or ↕ to select the channel you want to watch, and press OK 2 Press ↔ or ↕ and your FAVORITE CHANNEL options appear 3 For models KV-27FS8, 27VS8, 28VS8, 28V78M, 32VS8, 32V78M, 35V78, 37V78M only, if PREVIEW is turned on, then a window picture will display your favorite channels as you cycle through the options
VIDEO LABEL	This feature allows you to label VIDEO 1 IN as VHS you can label VIDEO 1 IN as VHS
1 Press ↔ or ↕ on the select buttons to select the label and press OK	1 Press ↔ or ↕ on the select buttons to select the label and press OK
VIDEO LABEL Options	VIDEO LABEL Options
Video 1 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB, RECEIVER	Video 1 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB
Video 2 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB	Video 2 VHS, 8mm, Beta, LD, GAME, DBS, DVD, WEB
LANGUAGE	LANGUAGE
Easy recognition of commercial equipment (e.g. DBS, VHS, etc.)	Easy recognition of commercial equipment (e.g. DBS, VHS, etc.)
1 Press ↔ or ↕ on the select buttons to select a correction between +5 and -5 and press OK	1 Press ↔ or ↕ on the select buttons to select a correction between +5 and -5 and press OK
TILT CORRECTION	TILT CORRECTION
Adjust your picture	Adjust your picture

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■■■ Operating a cable box or DBS receiver

	Operating a VCR	Buttons on the remote control	Buttons on the remote control	Manufacturer code numbers (cable box)
	Buttons on the remote control	To turn on or off	Press VTR (POWER)	Manufacturer
To turn on or off	Press VTR (POWER)	Press the ■	Press the ■	Hamlin/Regal 222, 223, 224, 225, 226, 201, 202, 203, 204, 205, 206, 107, 208, 218
To select a channel directly	Press the 0 - 9 buttons	To stop	Press the ■	Oak 227, 228, 229
To change channels	Press CH +/-	To pause	Press ■	Panasonic 219, 220, 221
To record	Press ▲ while pressing ■ First release ■, then release ■	To resume normal playback, press again Keep pressing ▶ or ▶◀ during playback forward or backward	Press ■	Pioneer 214, 215
To play	Press ■	To resume normal playback, release the button	Press ■	Scientific Atlanta 209, 210, 211
To stop	Press ■	To resume normal playback, release the button	Press ■	Tecom 216, 217
To fast forward	Press ▶	To search the chapter forward or backward	Press ■	Zenith 212, 213
To rewind the tape	Press ▶◀	To search the chapter backward	Press ■	
To pause	Press ■	To resume normal playback, press again	Press ■	
VHS VCR	301 (preset code for the supplied remote control)	To search the picture forward or backward	Press ■ or ▶◀ during normal playback, release the button	
8 mm VCR	302	To resume normal playback, press again	Press ■ or ▶◀ during normal playback, release the button	
Beta, ED Beta VCRs	303	To search the picture forward or backward	Press ■	
When you remove the batteries, the code number may revert to the factory setting		To change input mode	Press TV/VTR	

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	Programming the remote	If the remote control doesn't work
You can program the supplied remote control to operate a cable box or DBS receiver		<ul style="list-style-type: none"> First, try repeating the setup procedures using the other codes listed for your equipment.
1 Press CODE SET		<ul style="list-style-type: none"> If more than one code number is listed, try entering them one by one until you come to the correct code for your equipment.
2 Press DBS/CABLE (FUNCTION)		<ul style="list-style-type: none"> If you enter a new code number, the code number you previously entered at that setting is erased.
3 Use the 0-9 buttons to key in the manufacturer's code number from the following chart		<ul style="list-style-type: none"> In some cases you may not be able to operate your equipment with the supplied remote control. In this case, use the equipment's own remote control unit.
4 Press ENTER		<ul style="list-style-type: none"> Whenever you remove the batteries— to replace them, for example—if too much time is taken, the code numbers may revert to the factory setting and must be reset.

For more details on operating the
cable box or DBS receiverRefer to the operating instructions that come
with the equipment

■■■ Troubleshooting

Troubleshooting

- Poor or no picture (screen lit), good sound**
- Black and white programs cannot be seen
in color
 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - Only snow and noise appear on the screen
 - Check the CABLE setting in the SET UP
menu (page 22)
 - Check the antenna/cable connections
 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - Remove objects from the front of TV
 - Check the LIGHTSENSOR setting in the
VIDEO menu (page 19)
 - Good picture, no sound
 - Press MUTING so that "MUTING"
disappears from the screen (page 14)
 - Check the MTS setting in the AUDIO
menu (page 20)
 - Make sure SPEAKER is set to ON in the
AUDIO menu (page 20)
 - Check to see if the TV/VIDEO setting is
correct when watching TV, set to TV, and
when watching video tapes, set to VIDEO1,
2, or 3
 - Try another channel. It could be station
trouble
 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - No color
 - Adjust the batteries with new ones if they
are weak
 - Check to see if the TV/VIDEO setting is
correct when watching TV, set to TV, and
when watching video tapes, set to VIDEO1,
2, or 3
 - Try another channel. It could be station
trouble
 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - Adjust the COLOR in the VIDEO menu
(page 19)

- Cannot receive upper channels (UHF)
when using an antenna**
- Make sure CABLE is OFF in the SET UP
menu (page 22)
 - Use AUTO PROGRAM to add receivable
channels that are not presently in TV
memory (page 22)

**Cannot receive any channels when using
cable TV**

 - Make sure CABLE is ON in the SET UP
menu (page 22)
 - Use AUTO PROGRAM to add receivable
channels that are not presently in TV
memory (page 22)

Remote control does not operate

 - Press TV (FUNCTION) when operating
your TV
 - Make sure the TV's power cord is
connected securely to the wall outlet
 - Locate the TV at least 3-4 feet away from
fluorescent lights
 - Check the S-Link connection (page 4.5)

Troubleshooting (continued)

- Cannot gain enough volume when using a
cable box**
- Increases the volume at the cable box
Then press TV (FUNCTION) and adjust
the TV's volume

TV is fixed to one channel

 - Try turning CHANNEL FIX off (see page
22)
 - Use AUTO PROGRAM to add receivable
channels that are not presently in the TV
memory (page 22)

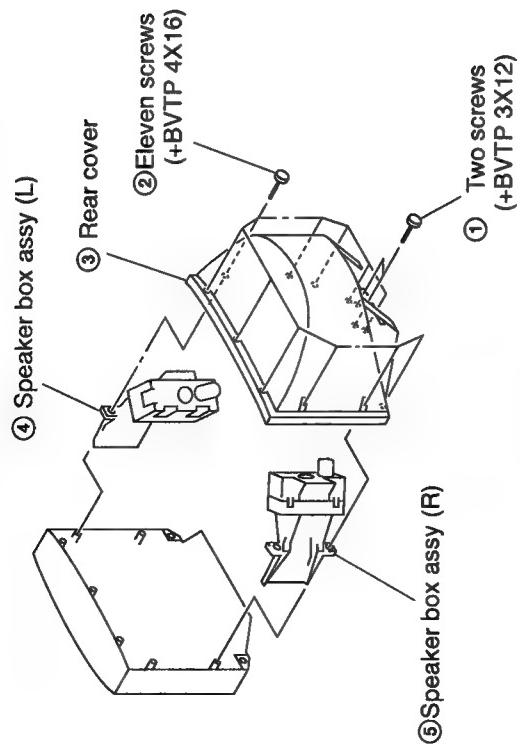
**Cannot receive upper channels (UHF)
when using a cable box**

 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - Check the antenna/cable connections
 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - Remove objects from the front of TV
 - Check the LIGHTSENSOR setting in the
VIDEO menu (page 19)
 - Press MUTING so that "MUTING"
disappears from the screen (page 14)
 - Check the MTS setting in the AUDIO
menu (page 20)
 - Make sure SPEAKER is set to ON in the
AUDIO menu (page 20)
 - Check to see if the TV/VIDEO setting is
correct when watching TV, set to TV, and
when watching video tapes, set to VIDEO1,
2, or 3
 - Try another channel. It could be station
trouble
 - Perform AUTO SET UP again using the
SET UP button to return to the factory
preset condition (page 13)
 - No color

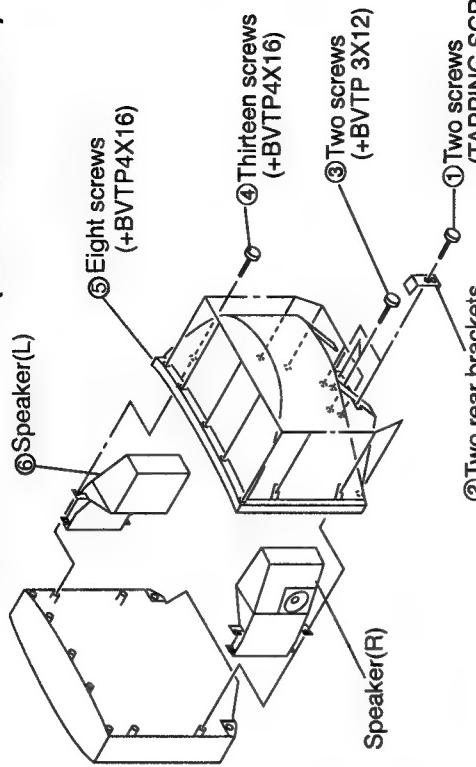
- Cannot operate menu**
- If the item you want to choose appears in
gray, you cannot select it. Press TV/
VIDEO correctly

SECTION 2 DISASSEMBLY

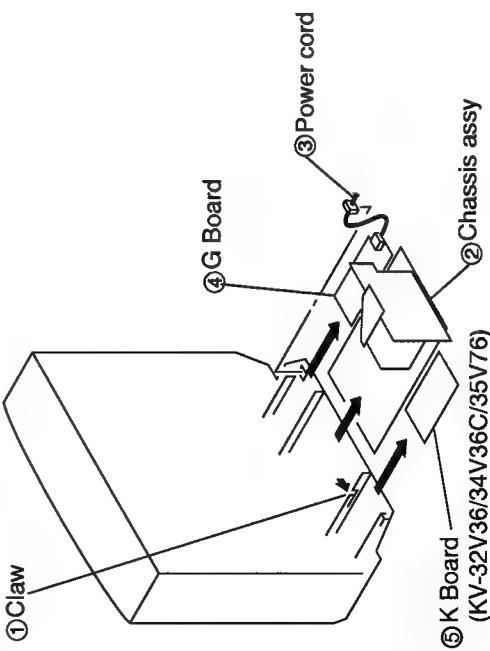
2-1-1. REAR COVER REMOVAL (32V26/32V36/34V36C)



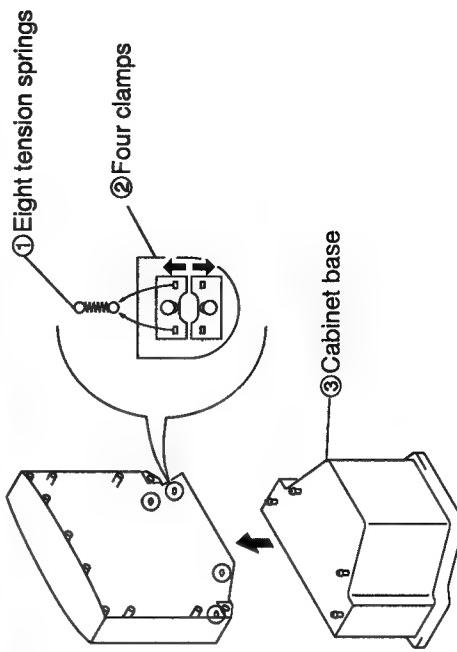
2-1-2. REAR COVER AND SPEAKER REMOVAL (35V36/35V76/37V36M)



2-2. CHASSIS ASSY REMOVAL



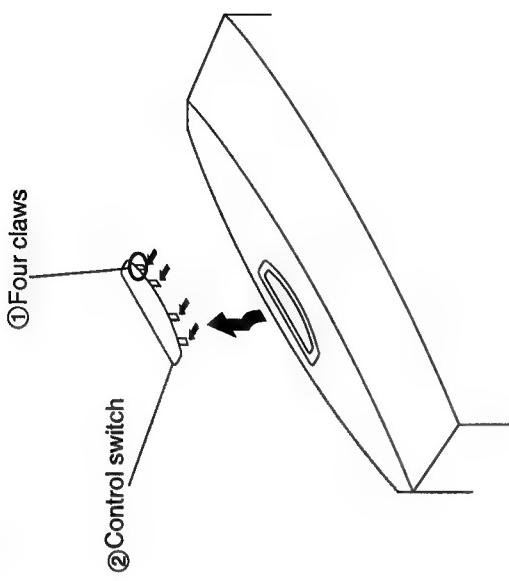
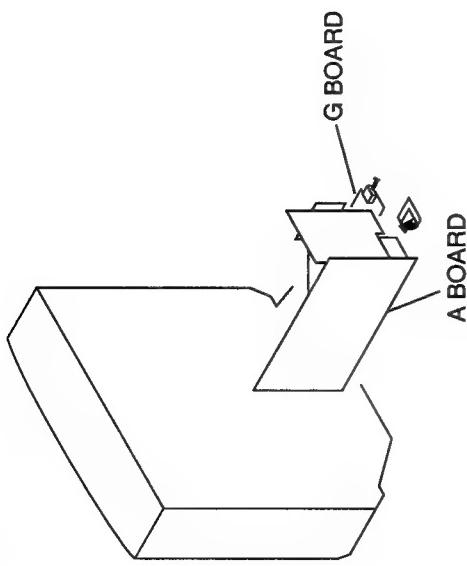
2-3. CABINET BASE REMOVAL (KV-35V76)



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2-4. SERVICE POSITION

2-5. CONTROL SWITCH REMOVAL

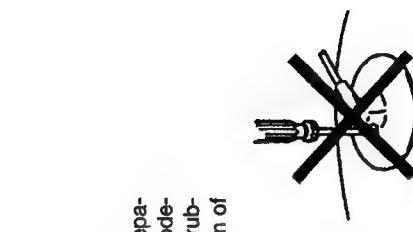
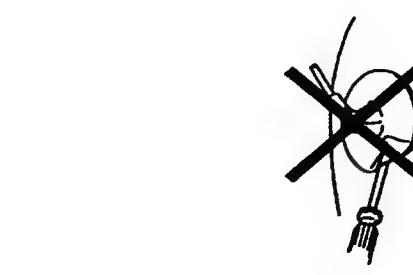


• REMOVAL OF THE ANODE-CAP

• REMOVAL PROCEDURES



NOTE: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon painted on the CRT, after removing the anode.



- ① Turn up one side of the rubber cap in the direction indicated by arrow ①.
- ② Use your thumb to pull the rubber cap firmly in the direction indicated by arrow ②.
- ③ When one side of the rubber cap separates from the anode button, the anode-cap can be removed by turning the rubber cap and pulling it in the direction of arrow ③.

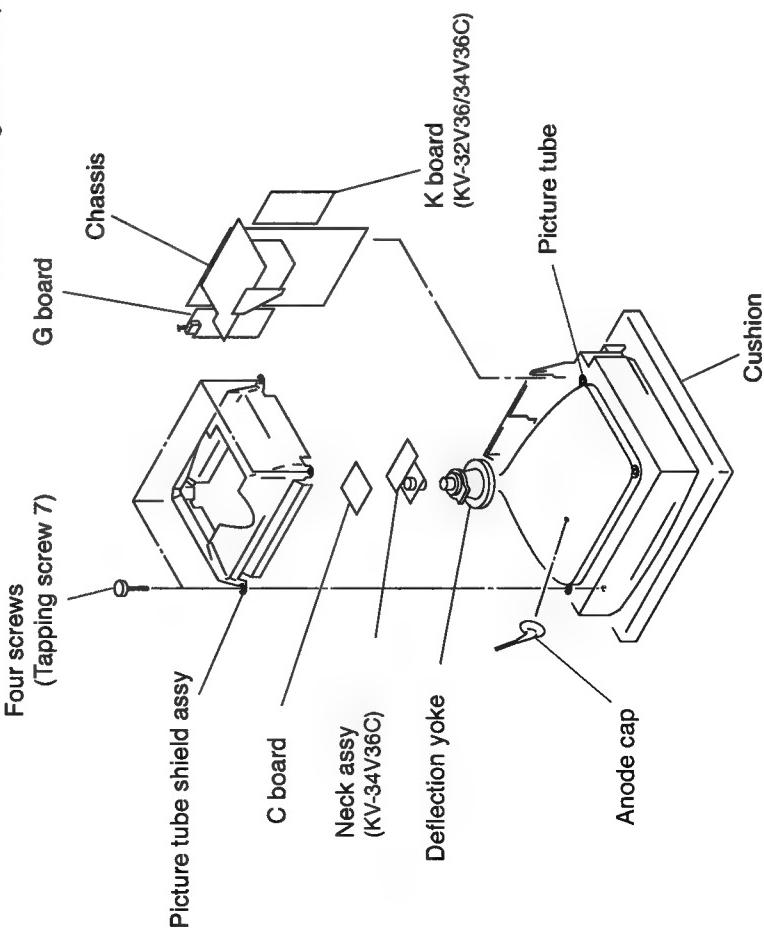
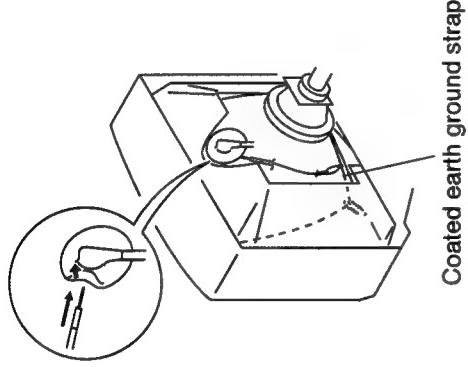
• HOW TO HANDLE AN ANODE-CAP

- ① Do not use sharp objects which may cause damage to the surface of the anode-cap.
- ② Do not squeeze the rubber covering too hard to avoid damaging the anode-cap. A material fitting called a shatter-hook terminal is built into the rubber.
- ③ Do not force turn the foot of the rubber cover. This may cause the shatter-hook terminal to protrude and damage the rubber.

2-6-1. PICTURE TUBE REMOVAL (KV-32V26/32V36/34V36C)

WARNING : Before removing anode cap, make certain the H.V. remains in the CRT even after the power is disconnected.

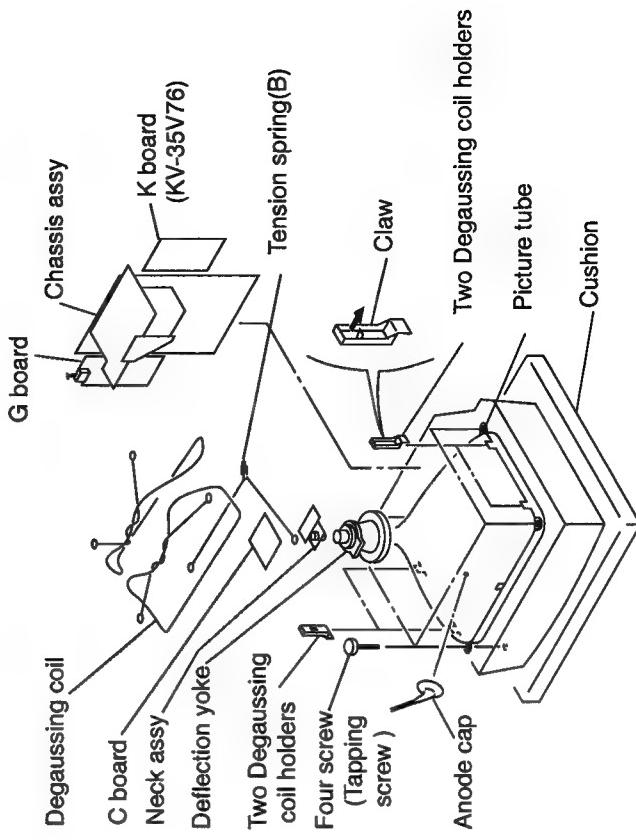
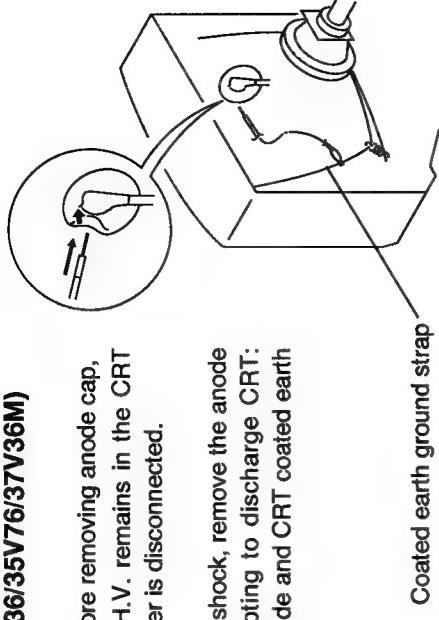
To avoid electrical shock, remove the anode cap before attempting to discharge CRT: Short between anode and CRT coated earth ground strap.



2-6-2. PICTURE TUBE REMOVAL (KV-35V36/35V76/37V36M)

WARNING : Before removing anode cap, make certain the H.V. remains in the CRT even after the power is disconnected.

To avoid electrical shock, remove the anode cap before attempting to discharge CRT: Short between anode and CRT coated earth ground strap.



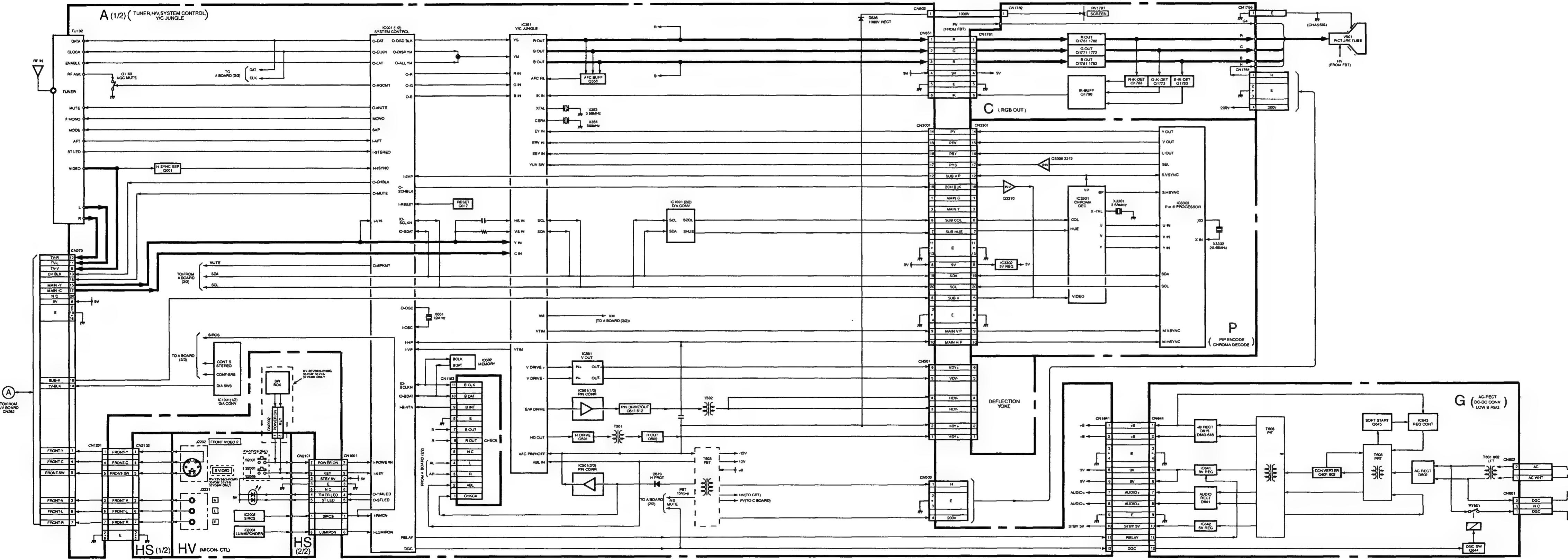
SECTION 3 SAFETY RELATED ADJUSTMENTS

ADJUSTMENT ITEM AND PROCEDURE	EQUIPMENT AND SIGNAL	MEASUREMENT POSITION	ADJUSTMENT LOCATION	ILLUSTRATION AND SHAPE AND NUMBER
RESISTOR CONFIRMATION METHOD (HOLD-DOWN CONFIRMATION) AND READJUSTMENTS		marked parts <u>A Board</u> IC351, IC501 D519, DS20, D521, CS31, CS32, R387, R529, R530, R531 R332, R533, R550, T503 <u>G Board</u> IC643, R661	█ R530, 531	A BOARD - CONDUCTOR SIDE - digital multimeter
The following adjustments should always be performed when replacing the components marked with █ on the A and G Board schematic diagrams. (Hold-down operation confirmation)				
Step 1 Preparation before confirmation: a) Turn the POWER switch ON, input a white signal and set the PICTURE and BRIGHTNESS controls to maximum.		TP85 (H. PROT)	PICTURE BRIGHTNESS, maximum }	[Check Condition] Step 2 2160 ±100 µA 120 ⁺²⁰ ₋₀ VAC (Power Supply) 220 ⁺²⁰ ₋₀ VAC (Power Supply) (KV-34V36C only)
b) Confirm that the voltage at the check terminal of TP85 is more than 18.0 VDC when the set is operating normally. (120 ± 2.0 VAC) or (220 ±2.0 VAC for KV-34V36C)	White Picture Digital multimeter			
Step 2 Input a white signal and verify that IABL is within the specified range.	White Picture			
Step 3 Record the voltage between TP85 and ground.				
Step 4 Using an external DC power supply, apply voltage between TP 85 and ground. Increase the voltage gradually and confirm that the hold-down works (raster disappears) at lower than the voltage recorded in Step 3.				[Check Condition] Step 4 lower than 22.05 V DC 120 ⁺²⁰ ₋₀ VAC (Power Supply) 220 ⁺²⁰ ₋₀ VAC (Power Supply) (KV-34V36C only)
Step 5 Confirm that a voltage of more than 18.0 VDC appears between TP85 and ground.	White Picture	PICTURE BRIGHTNESS, maximum		[Check Condition] Step 5 more than 18.0V DC 120 ⁺²⁰ ₋₀ VAC (Power Supply) 220 ⁺²⁰ ₋₀ VAC (Power Supply) (KV-34V36C only)

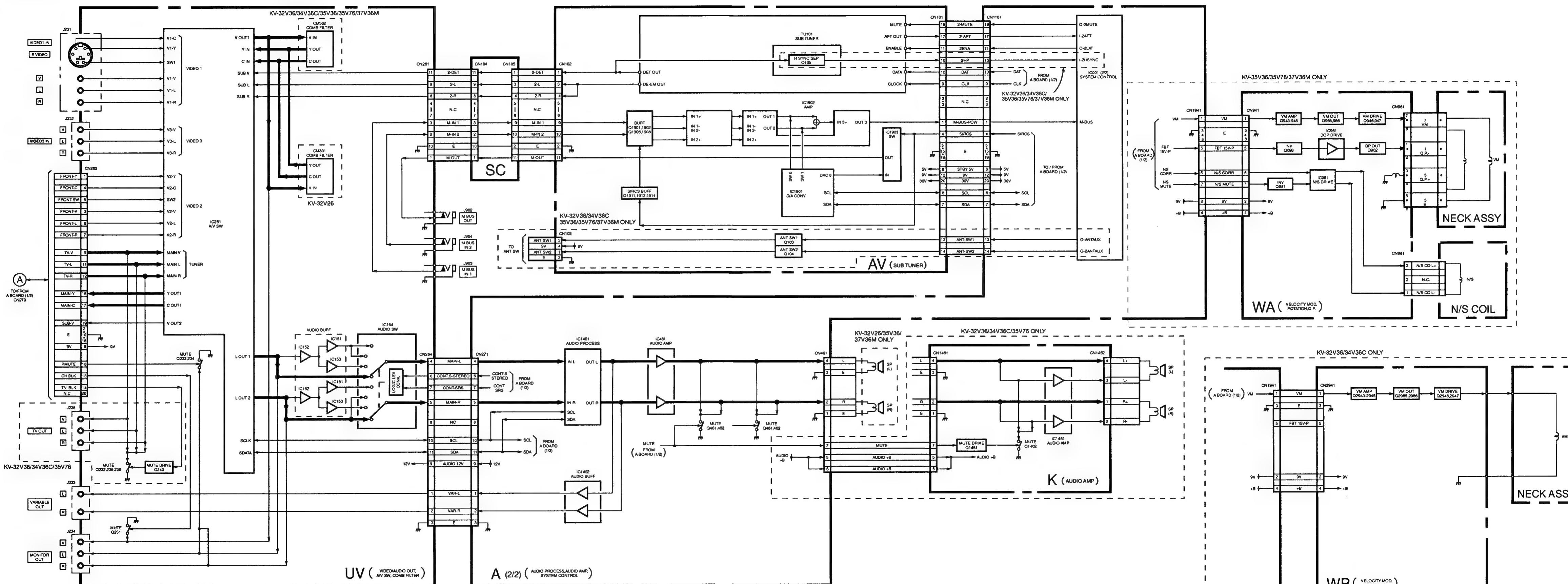
ADJUSTMENT ITEM AND PROCEDURE	EQUIPMENT AND SIGNAL	MEASUREMENT POSITION	ADJUSTMENT LOCATION	ILLUSTRATION AND SHAPE AND NUMBER
B+ VOLTAGE CONFIRMATION The following adjustments should always be performed when replacing the components marked with <input checked="" type="checkbox"/> on the schematic.	Variable auto-transformer Monoscope	G_Board IC643, R661 PICTURE, BRIGHTNESS initial reset	130 V_0^{+20} V AC 220 V_0^{+20} V AC (KV-34V36C only) G Board CN641 Pin 1 - ground	

- 1) Supply AC Voltage with a variable auto-transformer.
- 2) Input an entirely monoscope signal.
- 3) Set the PICTURE control and the BRIGHTNESS control to initial reset value.
- 4) Confirm the voltage of the G board CN641 between pin 1 to ground is less than 136.5 VDC.
- 5) If step 4) is not satisfied, replace the R661 and repeat above steps.

4-1. BLOCK DIAGRAM

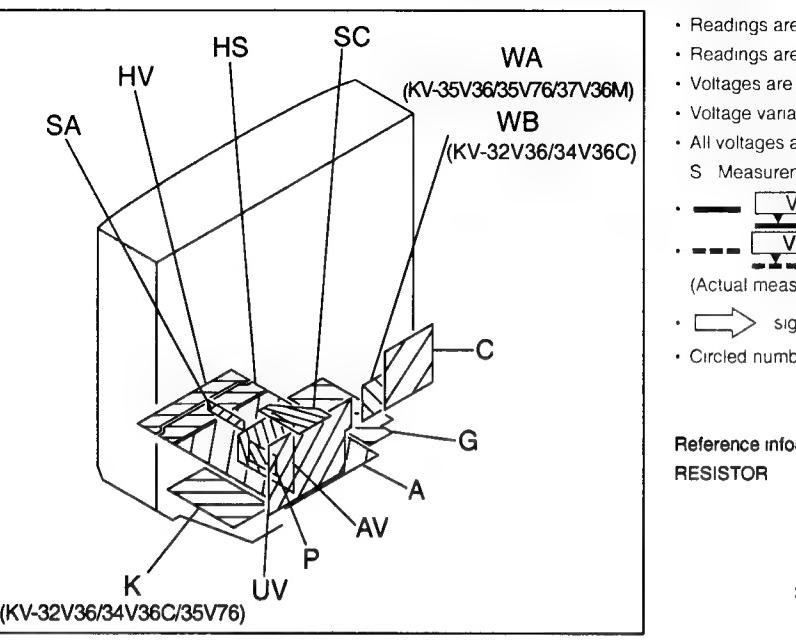


4-2. FRAME SCHEMATIC DIAGRAM



SECTION 4 DIAGRAMS (continued)

4-3. CIRCUIT BOARDS LOCATION



- Readings are taken with a color-bar signal input
- Readings are taken with a 10MΩ digital multimeter
- Voltages are DC with respect to ground unless otherwise noted
- Voltage variations may be noted due to normal production tolerances
- All voltages are in V
- S Measurement impossibility
- B-line
- B-line (Actual measured value may be different)
- signal path (RF)
- Circled numbers are waveform references

4-4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

Note:
All capacitors are in μ F unless otherwise noted pF μ F 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified

All resistors are in ohms

KΩ=1000Ω, MΩ=1000KΩ

Indication of resistance, which does not have one for rating electrical power, is as follows

Pitch : 5mm
Rating electrical power : 1/4W

1/4W in resistance, 1/16W and 1/8W in chip resistance

nonflammable resistor

fusible resistor

internal component

panel designation and adjustment for repair

All variable and adjustable resistors have characteristic curve B, unless otherwise noted

The components identified by in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation

Should replacement be required, replace only with the value originally used

When replacing components identified by , make the necessary adjustments indicated. If results do not meet the specified value, change the component identified by and repeat the adjustment until the specified value is achieved

(Refer to R530 and R531 adjustment on Page 15 - 16)

When replacing the part in below table, be sure to perform the related adjustment

Part replaced ()	Adjustment ()
IC351, IC501, D519, D520, D521	R530, R531
C531, C532, R387, R529, R530, R531,	
R532, R333, R550, T503.....A BOARD	
IC643, R661.....G BOARD	

P BOARD IC VOLTAGE LIST

IC3301	pin	volt	pin	volt	pin	volt
1	GND		20	3.0	13	NC
2	NC		21	3.0	14	-3.0
3	GND		22	4.7	15	GND
4	4.0		23	GND	16	GND
5	6.8		24	2.9	17	0.7
6	GND		25	0.5	18	0.5
7	0.2		26	0.3	19	0.2
8	0		27	5.1	20	0.3
9	1.8		28	5.2	21	5.1
10	0.3		29	5.2	22	5.2
11	8.2		30	2.6	23	NC
12	8.2		31	4.2	24	NC
13	3.9		32	2.5	25	GND
14	3.4		33	0.3	26	NC
15	0		34	0.5	27	NC
16	2.8		35	0.6	28	0.5
17	NC		36	5.2	29	5.2
18	2.5		37	2.1	30	2.6
19	3.5		38	0.3	31	4.2

All voltages are in V

IC3302	pin	volt	pin	volt	pin	volt
IN	9.1		OUT	5.3	13	NC
2	GND		20	3.0	14	-3.0
3	2.3		21	3.0	15	GND
4	2.3		22	4.7	16	GND
5	5.1		23	NC	17	0.7
6	GND		24	0.5	18	0.5
7	0.5		25	0.4	19	0.2
8	0		26	0.3	20	0.3
9	0.6		27	5.1	21	5.1
10	0.5		28	5.2	22	5.2
11	5.2		29	5.2	30	2.6
12	5.2		31	4.2	32	2.5

All voltages are in V

IC3303	pin	volt	pin	volt	pin	volt
1	GND		20	3.0	13	NC
2	1.8		21	3.0	14	-3.0
3	2.3		22	4.7	15	GND
4	2.3		23	NC	16	GND
5	5.1		24	0.5	17	0.7
6	GND		25	0.4	18	0.5
7	0.5		26	0.3	19	0.2
8	0		27	5.1	20	0.3
9	0.6		28	5.2	21	5.1
10	0.5		29	5.2	30	2.6
11	5.2		31	4.2	32	2.5

All voltages are in V

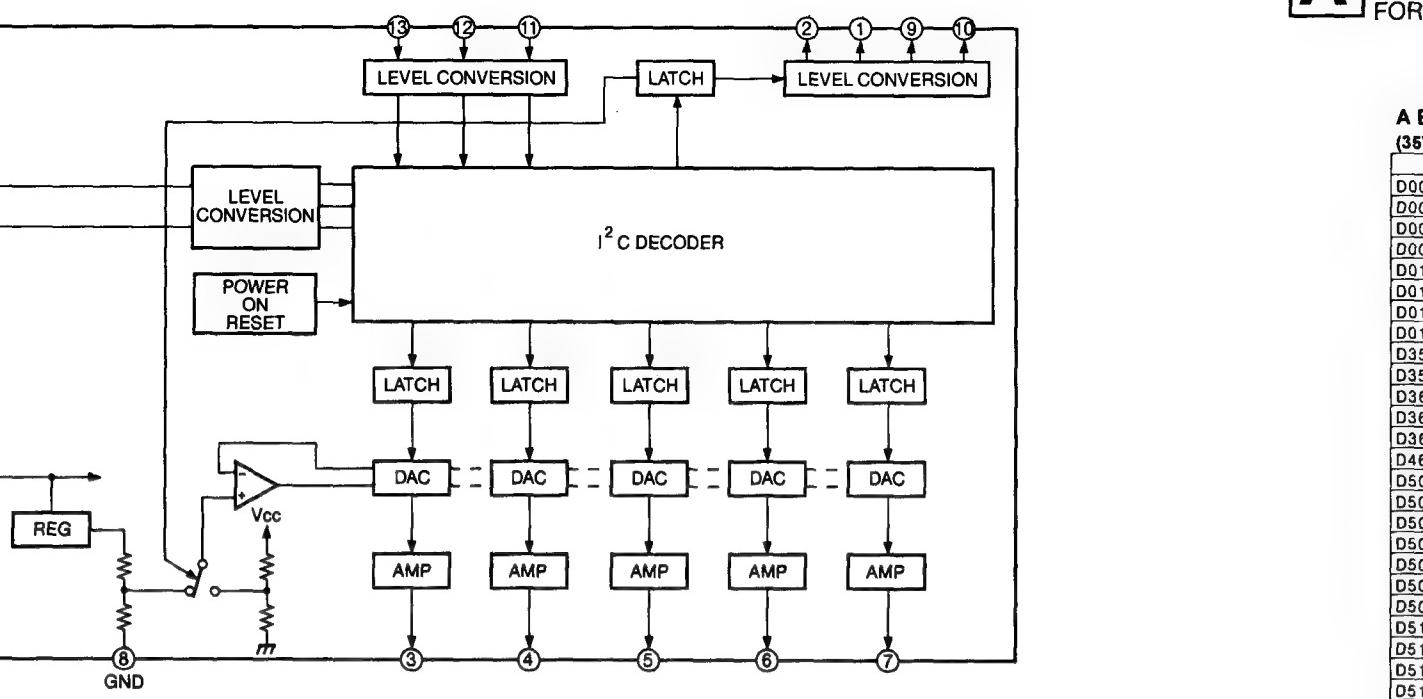
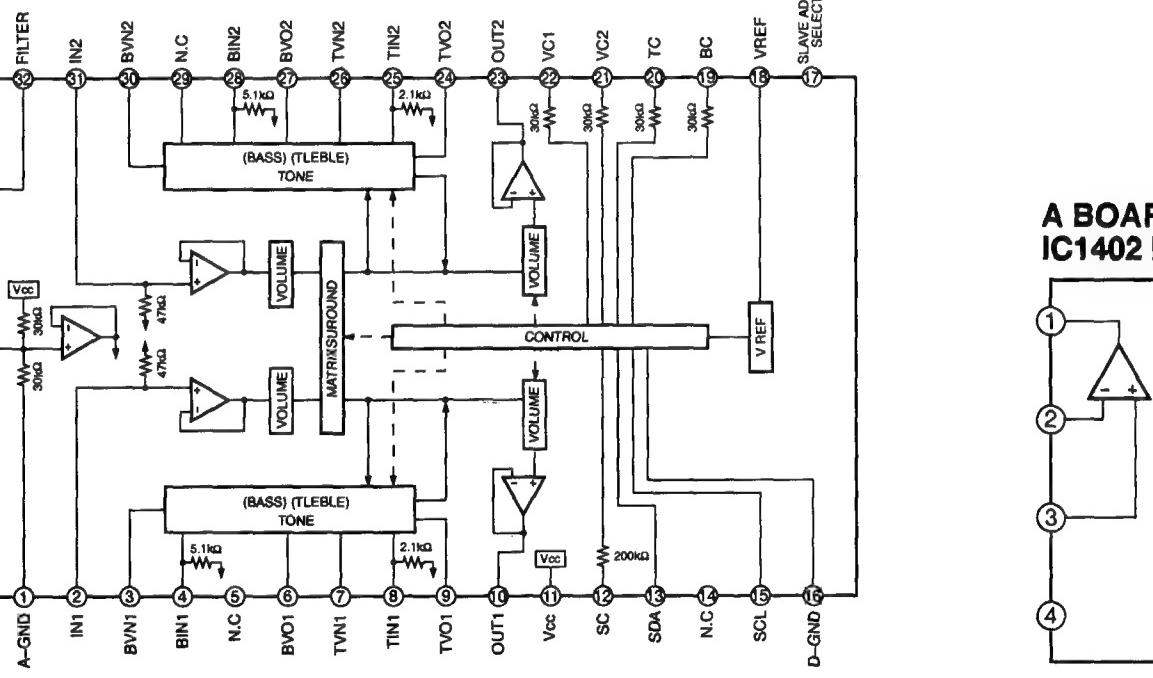
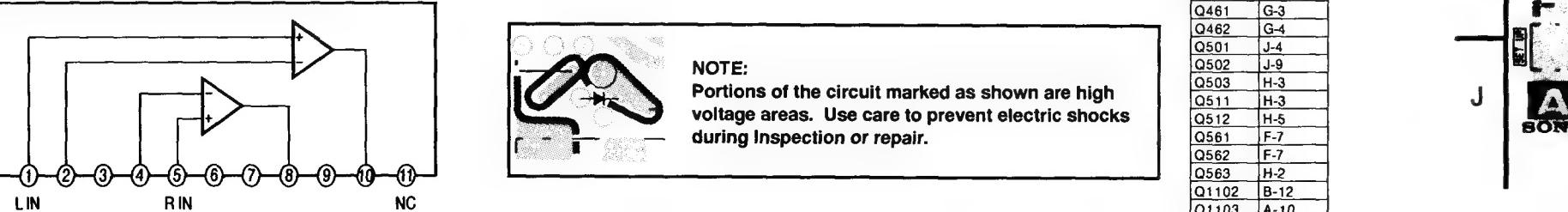
IC3304	pin	volt	pin	volt	pin	volt
1	1.8		20	3.0	13	NC
2	2.3		21	3.0	14	-3.0
3	2.3		22	4.7	15	GND
4	5.1		23	NC	16	GND
5	0		24	0.5	17	0.7
6	GND		25	0.4	18	0.5
7	0		26	0.3	19	0.2
8	0.6		27	5.1	20	0.3
9	0.5		28	5.2	21	5.1
10	5.2		29	5.2	30	2.6
11	2.1		31	4.2	32	2.5

All voltages are in V

IC3305	pin	volt	pin	volt	pin	volt
1	5.3		20	3.0	13	NC
2	0.5		21	3.0	14	-3.0
3	0.8		22	4.7	15	GND
4	0.6		23	NC	16	GND
5	0		24	0.5	17	0.7
6	GND		25	0.4	18	0.5
7	0		26	0.3	19	0.2
8	0.6		27	5.1	20	0.3
9	0.5		28	5.2	21	5.1
10	5.2		29	5.2	30	2.6
11	2.1		31	4.2	32	2.5

All voltages are in V

IC3306	pin	volt	pin	volt	pin	volt
1	0.8		20	3.0	13	NC
2	1.2		21	3.0	14	-3.0
3	1.4		22	4.7	15	GND
4	1.3		23	NC	16	GND
5	0		24	0.5	17	0.7
6	GND		25	0.4	18	0.5
7	0		26	0.3	19	0.2
8	0.6		27	5.1	20	

A BOARD: IC1001 CXA1315M**A BOARD: IC1401 BH3856FS****A BOARD: IC461 TDA2009A****A BOARD (35")**

1 2 3 4 5 6 7 8 9 10 11 12 13

A BOARD (35V76)

DIODE	D001	A-6
	D002	D-3
	D003	A-6
	D004	C-3
	D011	A-5
	D013	C-5
	D014	D-3
	D015	C-4
	D353	D-8
	D356	E-3
	D360	E-8
	D368	C-9
	D462	F-1
	D501	I-3
	D502	I-9
	D503	I-9
	D504	J-8
	D505	J-7
	D506	I-6
	D507	I-3
	D515	H-5
	D516	I-3
	D518	I-4
	D519	F-9
	D520	H-3
	D521	G-3
	D530	F-10
	D531	F-12
	D534	G-9
	D535	H-9
	D561	G-8
	D562	G-3
	D1102	B-10
	D1103	B-12
	D1246	E-12
	D1263	D-10
	D1264	E-10
IC	IC001	B-4
	IC002	C-3
	IC351	D-6
	IC461	F-5
	IC501	H-3
	IC561	G-8
	IC1001	D-9
	IC1401	E-11
	IC1402	E-12
TRANSISTOR	Q001	A-6
	Q002	C-5
	Q003	I-2
	Q004	I-1
	Q010	D-4
	Q011	D-4
	Q012	D-4
	Q013	E-4
	Q014	D-4
	Q015	D-4
	Q016	D-3
	Q301	D-8
	Q302	D-8
	Q303	D-8
	Q354	E-8
	Q356	C-5
	Q357	F-5
	Q358	E-8
	Q461	G-3
	Q462	G-4
	Q502	J-8
	Q503	I-3
	Q511	I-3
	Q512	H-4
	Q561	F-7
	Q582	F-7
	Q583	H-2
	Q1102	B-12
	Q1103	A-10
	Q1231	E-13
	Q1232	E-13

A BOARD (35V76)

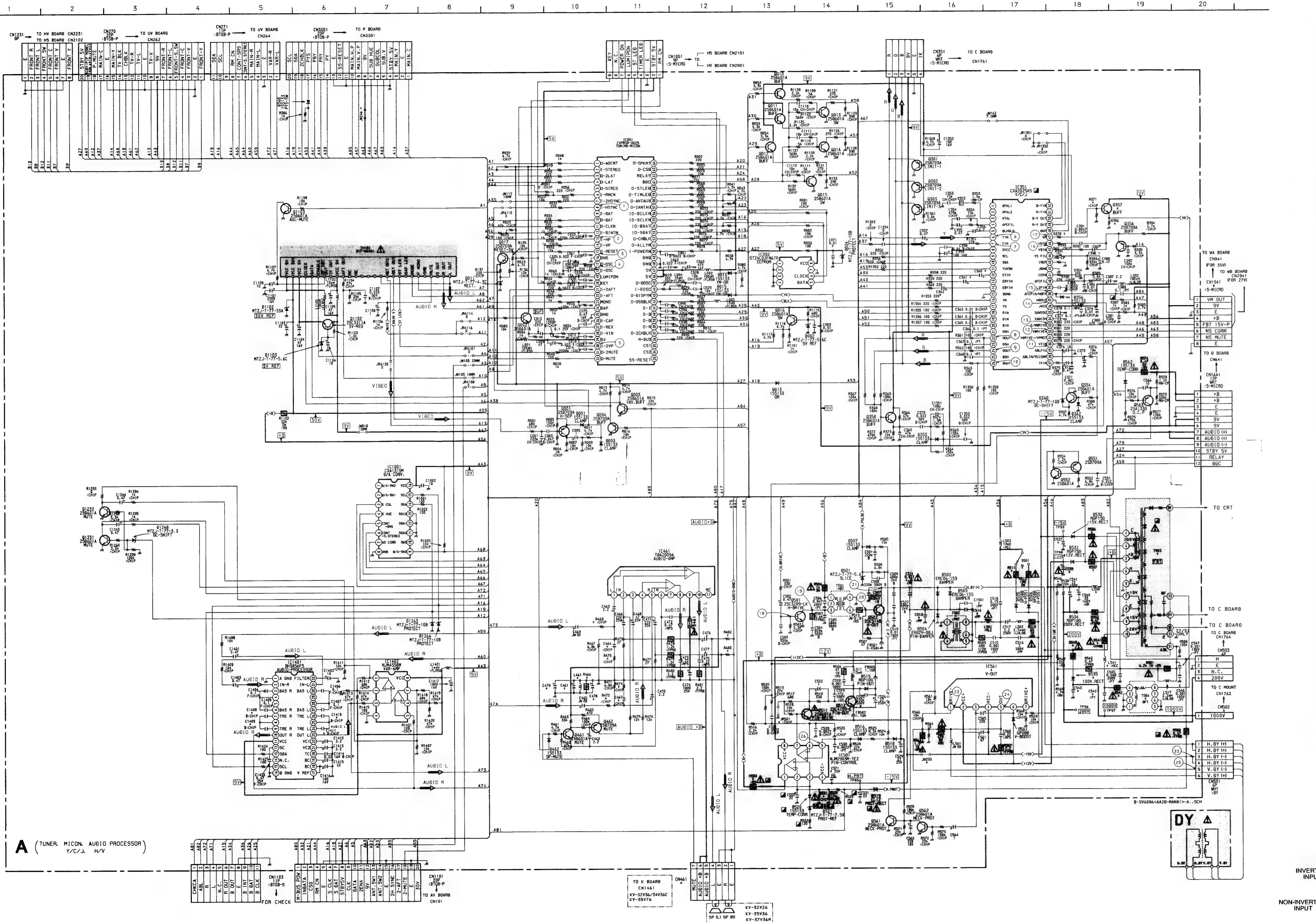
DIODE	D001	A-6
	D002	D-3
	D003	A-6
	D004	C-3
	D011	A-5
	D013	C-5
	D014	D-3
	D015	C-4
	D353	D-7
	D356	E-3
	D360	E-7
	D368	C-8
	D462	F-1
	D501	I-3
	D502	I-9
	D503	I-9
	D504	J-8
	D505	I-7
	D506	I-6
	D507	I-3
	D515	H-5
	D516	I-3
	D518	I-4
	D519	F-9
	D520	H-3
	D521	H-3
	D530	F-10
	D531	F-12
	D534	G-9
	D535	H-9
	D561	G-8
	D562	G-3
	D1102	B-10
	D1103	B-12
	D1246	E-12
	D1263	D-10
	D1264	E-10
IC	IC001	B-4
	IC002	C-3
	IC351	D-6
	IC461	F-5
	IC501	H-3
	IC561	G-8
	IC1001	D-9
	IC1401	E-11
	IC1402	E-12
TRANSISTOR	Q001	A-6
	Q002	C-5
	Q003	I-2
	Q004	I-1
	Q010	D-4
	Q011	D-4
	Q012	D-4
	Q013	E-4
	Q014	D-4
	Q015	D-4
	Q016	D-3
	Q301	D-8
	Q302	D-8
	Q303	D-8
	Q354	E-8
	Q356	C-5
	Q357	F-5
	Q358	E-8
	Q461	G-3
	Q462	G-4
	Q502	J-8
	Q503	I-3
	Q511	I-3
	Q512	H-4
	Q561	F-7
	Q582	F-7
	Q583	H-2
	Q1102	B-12
	Q1103	A-10
	Q1231	E-13
	Q1232	E-13

A BOARD (35V76)

DIODE	D001	A-6
	D002	D-3
	D003	A-6
	D004	C-3
	D011	A-5
	D013	C-5
	D014	D-3
	D015	C-4
	D353	D-7
	D356	E-3
	D360	E-7
	D368	C-8
	D462	F-1
	D501	I-3
	D502	I-9
	D503	I-9
	D504	J-8
	D505	I-7
	D506	I-6
	D507	I-3
	D515	H-5
	D516	I-3
	D518	I-4
	D519	F-9
	D520	H-3
	D521	H-3
	D530	F-10
	D531	F-12
	D534	G-9
	D535	H-9
	D561	G-8
	D562	G-3
	D1102	B-10
	D1103	B-12
	D1246	E-12
	D1263	D-10
	D1264	E-10
IC	IC001	B-4
	IC002	C-3
	IC351	D-6
	IC461	F-5
	IC501	H-3
	IC561	G-8
	IC1001	D-9
	IC1401	E-11
	IC1402	E-12
TRANSISTOR	Q001	A-6
	Q002	C-5
	Q003	I-2
	Q004	I-1
	Q010	D-4
	Q011	D-4
	Q012	D-4
	Q013	E-4
	Q014	D-4
	Q015	D-4
	Q016	D-3
	Q301	D-8
	Q302	D-8
	Q303	D-8
	Q354	E-8
	Q356	C-5
	Q357	F-5
	Q358	E-8
	Q461	G-3
	Q462	G-4
	Q502	J-8
	Q503	I-3
	Q511	I-3
	Q512	H-4
	Q561	F-7
	Q582	F-7
	Q583	H-2
	Q1102	B-12
	Q1103	A-10
	Q1231	E-13
	Q1232	E-13

A BOARD (32")

DIODE	D001	A-6
	D002	D-3
	D003	A-6
	D004	C-3
	D011	A-5
	D013	C-5
	D014	D-3
	D015	C-4
	D353	D-7
	D356	



A (TUNER, MICON, AUDIO PROCESSOR
Y/C/L H/V

	KV-32V26	KV-32V36/ 34V36C	KV-35V36/ 37V36M	KV-35V76
161	10	33/25V	10	10
164	#	0.0047	#	#
167	#	0.0047	#	#
176	1000/25V	JW (5)	1000/25V	JW (5)
177	1000/25V	JW (5)	1000/25V	JW (5)
178	#	220/16V	22	220 16V
179	#	#	2.2	10
183	.056/400V	.056/400V	.033/630V	.033/630V
184	.62/200V	.62/200V	.82/200V	.82/200V
187	470/25V	470/25V	1000/25V	1000/25V
189	470/16V	470/16V	1000/25V	1000/25V
192	#	#	.047/200V	.047/200V
193	#	#	220p/2kV	220p/2kV
197	47	47	#	#
208	0.022	0.033	0.022	0.022
209	0.022	0.033	0.022	0.022
210	0.022	0.033	0.022	0.022
211	0.022	0.033	0.022	0.022
201	.12/200V	.12/200V	#	#
261	TDA8172	TDA8172	STV9379	STV9379
201	0	0	#	#
233	12.5MM	12.5MM	#	#
246	5MM	5MM	#	#
61	15uH	56uH	220uH	180uH
30	JW(5)	JW(5)	#	#
41	#	#	10mH	10mH
557	#	2SD601A	2SD601A	2SD601A
70	#	1k	1k	1k
71	#	1.5k	1.5k	1.5k
96	#	1k	1k	1k
66	2.2	2.2	#	#
69	1.8k	5.6k	2.2k	5.6k
70	#	15k	#	#
72	1.8k	5.6k	2.2k	5.6k
74	#	15k	#	#
82	2.2k	#	2.2k	#
83	2.2k	#	2.2k	#
111	68/2W	68/2W	100/2W	100/2W
123	10k	10k	8.2k	8.2k
129	22k	22k	18k	18k
131	68k	68k	220k	220k
133	47k	47k	33k	33k
136	.47/.5W	.47/.5W	4.7/3W	4.7/3W
137	.47/.5W	.47/.5W	18/3W	18/3W
141	#	#	0.47	0.47
142	#	#	22	22
146	22k	22k	18k	18k
148	#	#	3.3k/1W	3.3k/1W
02	400UH	400UH	500UH	500UH
03	NX-A2609	NX-A2609	NX-3001	NX-3001
04	#	#	DFT	DFT

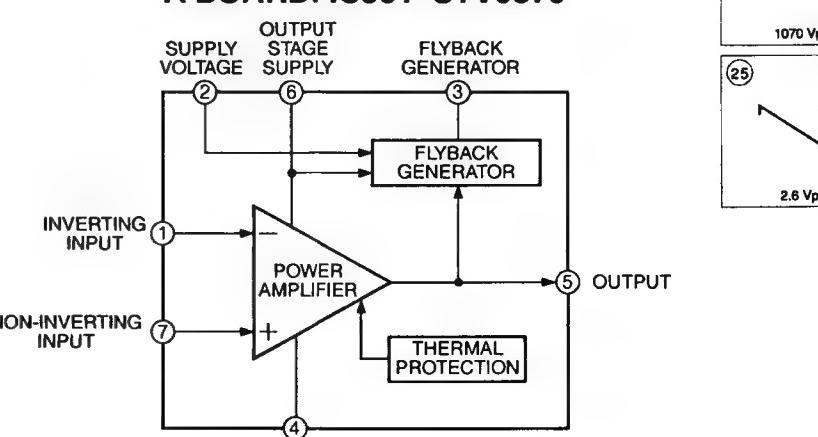
ARD IC VOLTAGE LIST									
pin	volt	pin	volt	pin	volt	pin	volt		
1	0	52	0	31	3.1	6	0.6		
2	0	53	4.9	32	3.2	7	3.8		
3	0	54	4.9	33	3.7	8	GND		
4	0	55	4.9	34	4.5	9	0		
5	0	56	5.0	35	4.8	10	0		
6	5.0	57	5.0	36	8.7	11	GND		
7	0	58	0	37	3.4	12	GND		
8	0	59	3.7	38	3.6	13	GND		
9	0.8	60	0.5	39	4.1	14	5		
10	0	61	0	40	4.3	15	5		
11	0	62	4.8	41	2.5	16	8.7		
12	5	63	0	42	GND	1	GND		
13	4.2	64	4.6	43	2.8	2	4.3		
14	1.3	1	GND	44	2.8	3	4.3		
15	5	2	GND	45	4.1	4	4.3		
16	GND	3	GND	46	3.3	5	0		
17	2.6	4	GND	47	6.0	6	4.3		
18	*	5	5.0	48	0.4	7	4.3		
19	3.1	6	5.0	49	0	8	4.4		
20	5	7	GND	50	0	9	4.4		
21	2	8	5.0	IC461	1	1.5	10	4.4	
22	2	IC351	1	NC	2	3.5	11	8.7	
23	0		2	NC	3	12.2	12	3.8	
24	0		3	2.2	4	3.5	13	4.9	
25	GND		4	5.9	5	1.5	14	0	
26	0.		5	4.1	6	0	15	5	
27	1.6		6	4.6	7	0	16	0	
28	5		7	4.3	8	0.3	17	4	
29	0.2		8	9.2	9	22.1	18	4	
30	0		9	5.2	10	0.3	19	2	
31	0		10	5.2	11	0	20	2	
32	0		11	0.3	IC501	1	3.4	21	0
33	0		12	6.6		2	7.9	22	0
34	0		13	6.3		3	8.3	23	4.3
35	0		14	6.3		4	-16.5	24	4.3
36	0		15	GND		5	2.3	25	4.3
37	0		16	0		6	2.8	26	4.3
38	0		17	0		7	-16.3	27	4.3
39	0		18	5.2		8	12.6	28	4.3
40	0		19	5.2	IC561	1	1.6	29	0
41	0		20	5.2		2	12.6	30	4.3
42	0		21	4.0		3	-14.5	31	4.3
43	0		22	2.2		4	-16.6	32	5.6
44	3.0		23	5.1		5	0.0	1	4.2
45	3.0		24	1.8		6	13.4	2	4.3
46	5.0		25	4.5		7	1.6	3	4.3
47	5.0		26	2.3	IC1001	1	0.0	4	GND
48	GND		27	4.7		2	0.0	5	4.3
49	GND		28	1.7		3	3.2	6	4.3
50	5.0		29	6.8		4	2.8	7	4.3
51	0		30	0.7		5	0.5	8	8.7

BOARD TRANSISTOR VOLTAGE LIST			
	B	C	E
001	5.2	0.9	5.0
002	4.8	5.0	4.1
003	-0.4	4.2	GND
004	0.8	GND	1.3
010	0	8.7	0
011	0	8.7	0
012	0	8.7	0
013	-0.2	0	GND
014	-0.2	0	GND
015	-0.2	0	GND
016	5.8	8.7	5.1
017	4.4	5.0	5.0
301	4.0	GND	2.2
302	4.0	GND	1.8
303	4.0	GND	2.0
354	0.2	GND	-0.5
365	4.9	GND	5.6
357	3.6	8.7	0
358	1.9	8.7	2.0
461	0.8	0	0
462	20.0	20.6	20.7
501	-0.7	105.6	GND
502	-0.4	136.1	0
503	0	8.3	GND
511	-16.3	-13.0	-16.5
512	-16.9	19.1	-16
563	134.3	0.4	134.9
1102	6.0	9.2	5.3
1103	0	2.5	GND
1231	0	0	GND
1232	0	0	GND

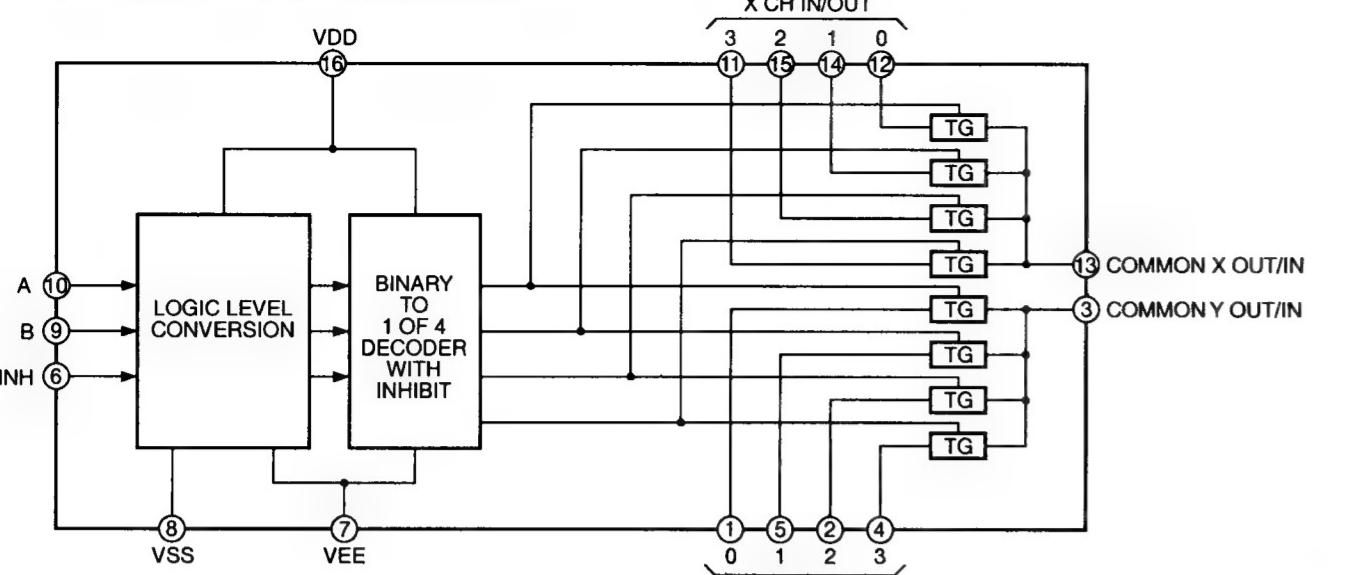
ARD WAVEFORMS

(2)	(3)	(4)
-p (H)		
(6)	(7)	(8)
-p (V)		
(10)	(11)	(12)
-p (H)		
(14)	(15)	(16)
-p (V)		
(18)	(19)	(20)
-p (H)		
(22)	(23)	(24)
-p (H)		
(26)		

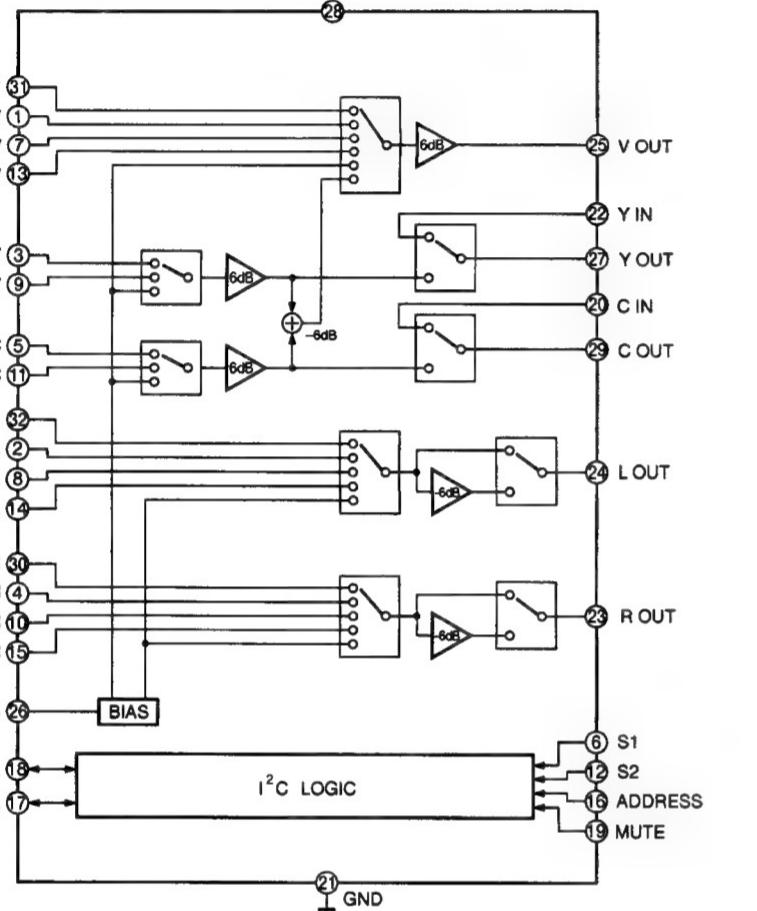
ARD: IC561 STV9379



UV BOARD: IC154 CD4052BCN



UV BOARD IC261MM1311AD



UV BOARD TRANSISTOR VOLTAGE LIST

	B	C	E
Q231	0	5.7	GND
Q232	0.2	4.9	GND
Q233	0	0	GND
Q234	0	0	GND
Q235	0	0	GND
Q236	0	0	GND
Q237	5.0	GND	5.7
Q238	4.1	GND	4.7
Q239	4.1	GND	4.7
Q240	4.4	GND	5.0
Q241	4.4	GND	5.0
Q242	4.3	GND	4.9
Q243	0.2	GND	0.9
Q261	4.6	8.7	4.0
Q262	4.9	5.7	4.2
Q263	3.4	GND	4.9
Q265	4.3	GND	4.9

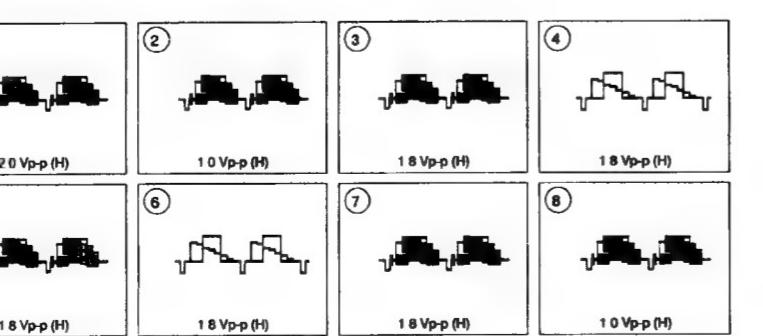
All voltages are in V

UV BOARD IC VOLTAGE LIST

IC151	pin	volt	pin	volt
	1	4.4	12	4.4
	2	4.4	13	4.4
	3	4.4	14	4.4
	4	8.7	15	4.4
	5	4.4	16	8.7
	6	4.4	7	4.2
	7	4.4	8	4.8
	8	4.4	9	4.8
	9	4.4	10	4.2
	10	4.4	11	4.9
	11	GND	12	5.0
	12	4.4	13	4.8
	13	4.4	14	4.2
	14	4.4	15	0
	15	4.4	16	4.2
	16	4.4	17	5.8
	17	4.4	18	NC
	18	4.4	19	5.0
	19	4.4	20	4.9
	20	4.4	21	GND
	21	4.4	22	NC
	22	4.4	23	6.7
	23	4.4	24	NC
	24	4.4	25	4.2
	25	4.4	26	4.2
	26	4.4	27	6.1
	27	4.4	28	NC
	28	4.4	29	4.8
	29	4.4	30	GND
	30	4.4	31	5.6
	31	4.4	32	4.1
	32	4.4	33	4.1
	33	4.4	34	5.0
	34	4.4	35	NC
	35	4.4	36	4.2
	36	4.4	37	4.3
	37	4.4	38	8.7
	38	4.4	39	3.4
	39	0.5	40	4.2
	40	0.5	41	5.2
	41	4.4	42	4.2

All voltages are in V

UV BOARD WAVEFORMS



NOT MOUNTED

Schematic diagrams

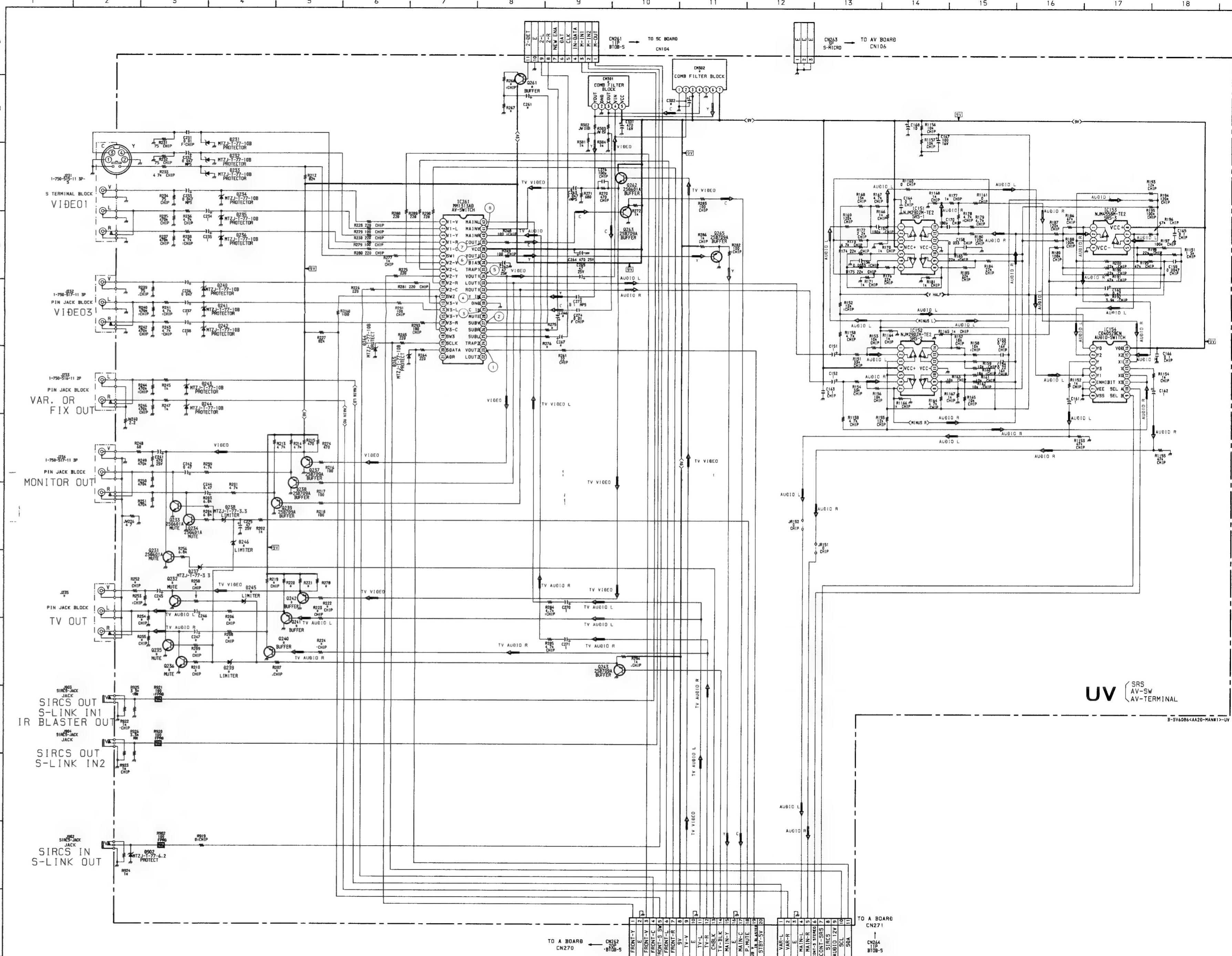
← A board UV board →

— 39 —

— 40 —

— 41 —

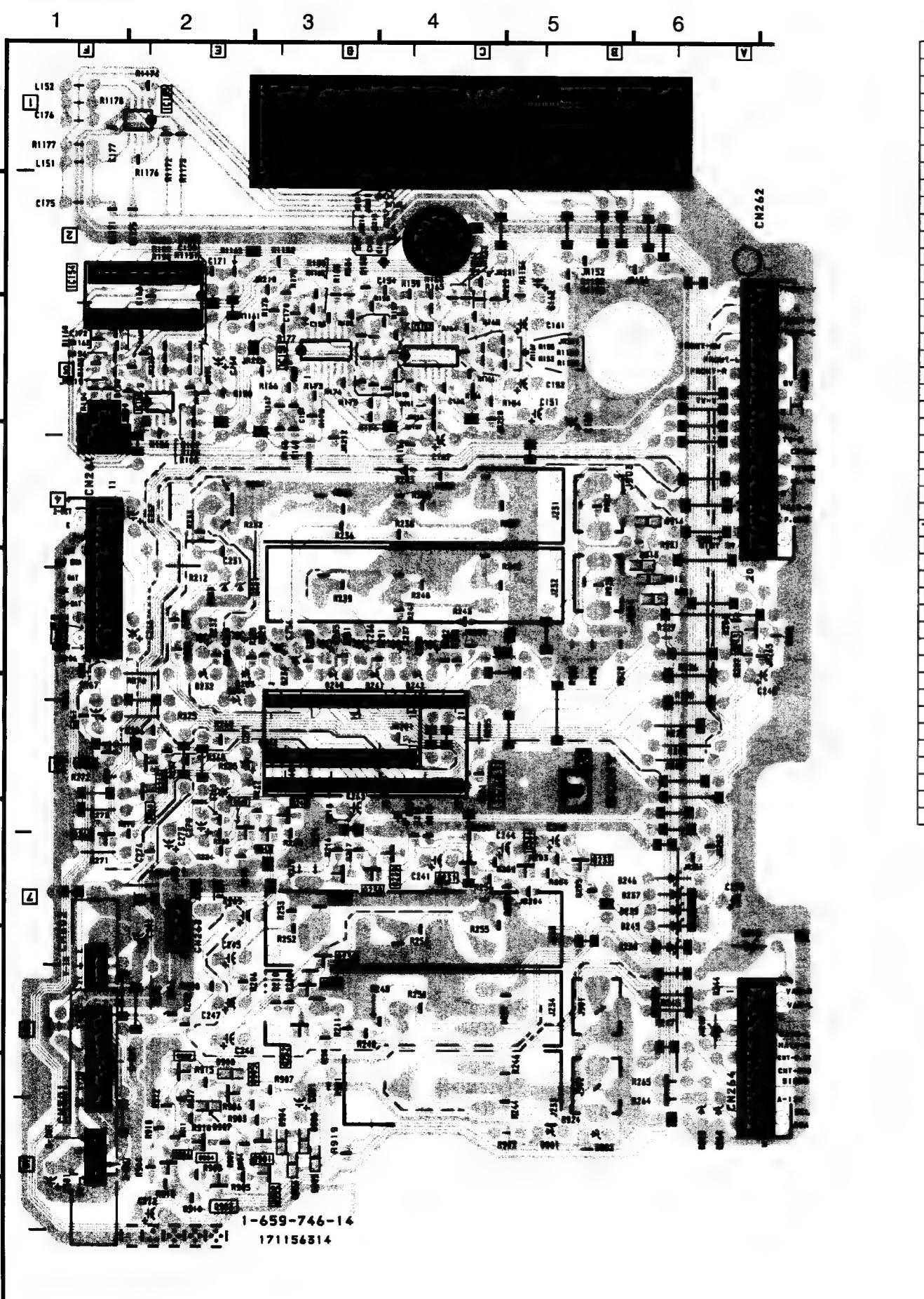
UV
SRS
AV-SW
AV-TERMINAL



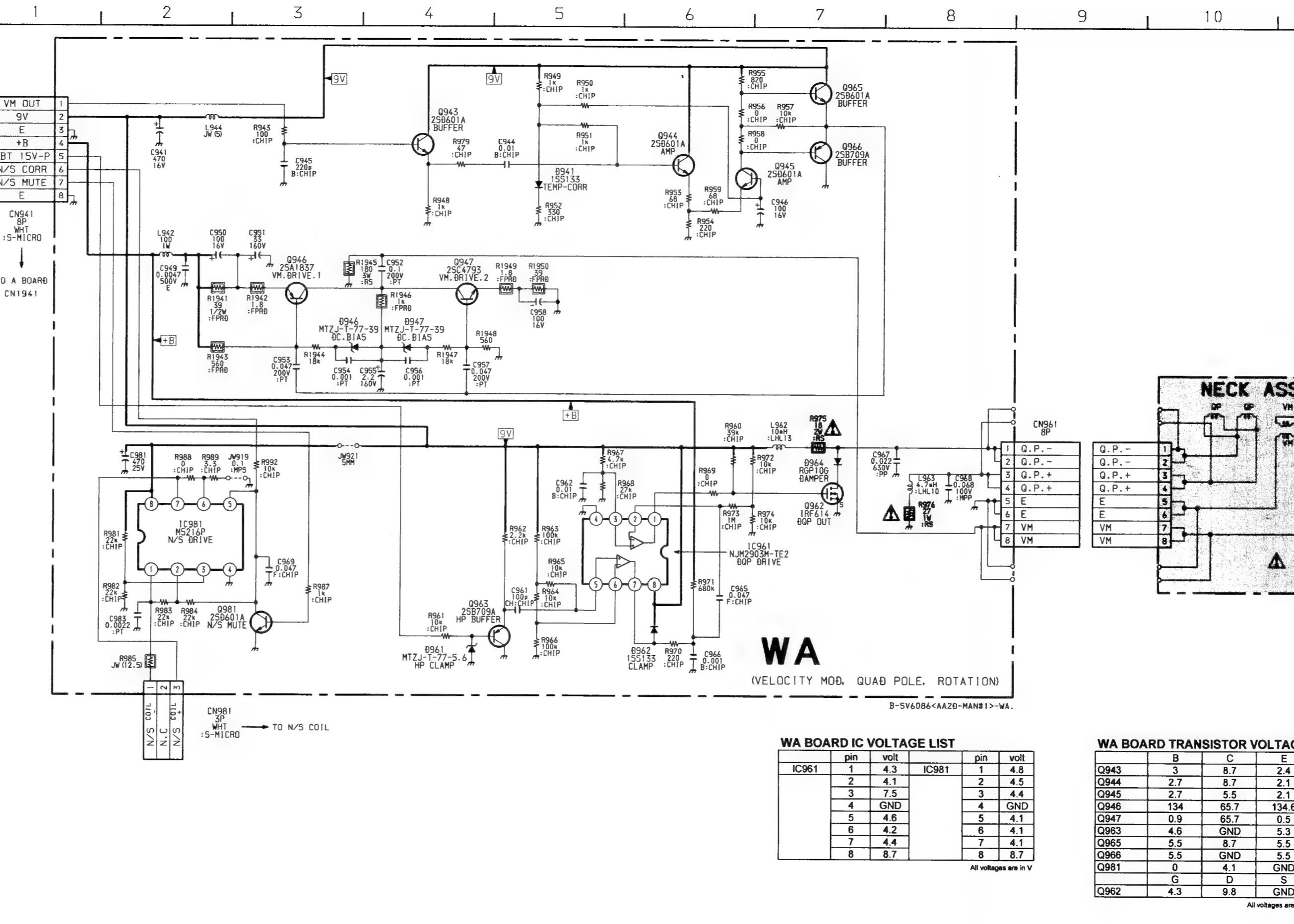
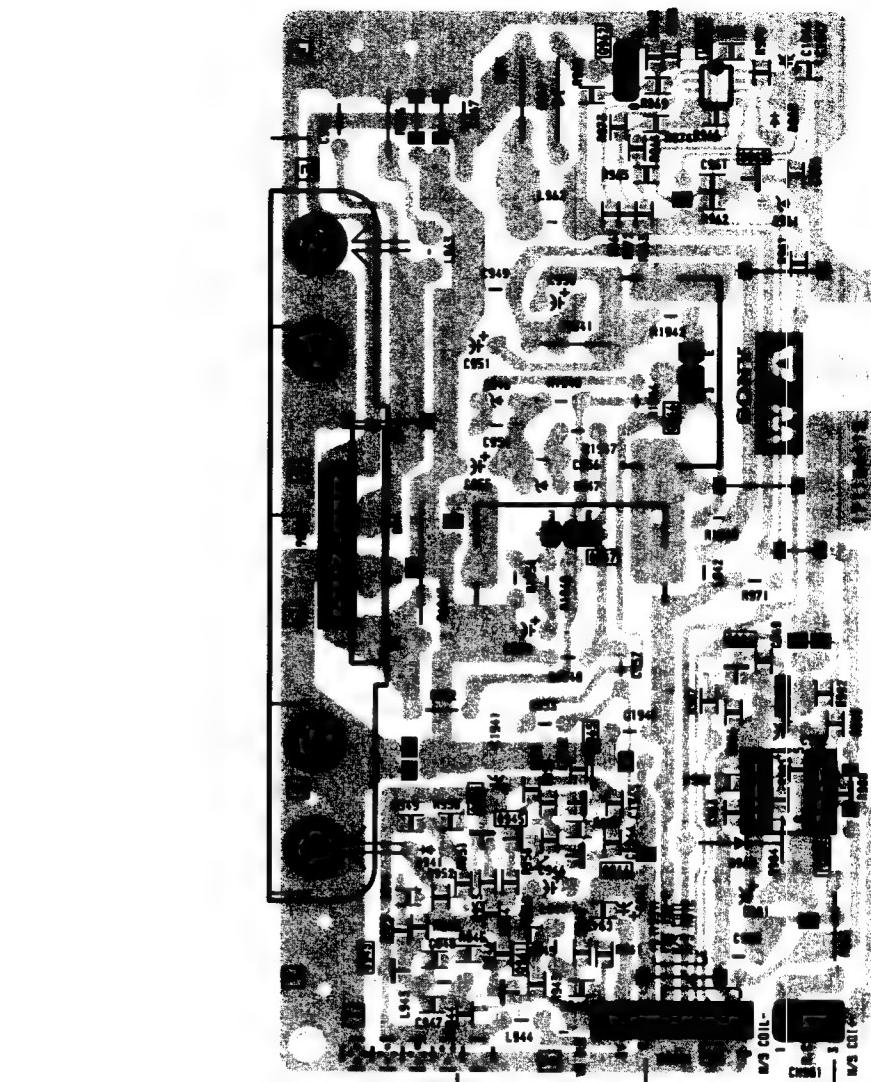
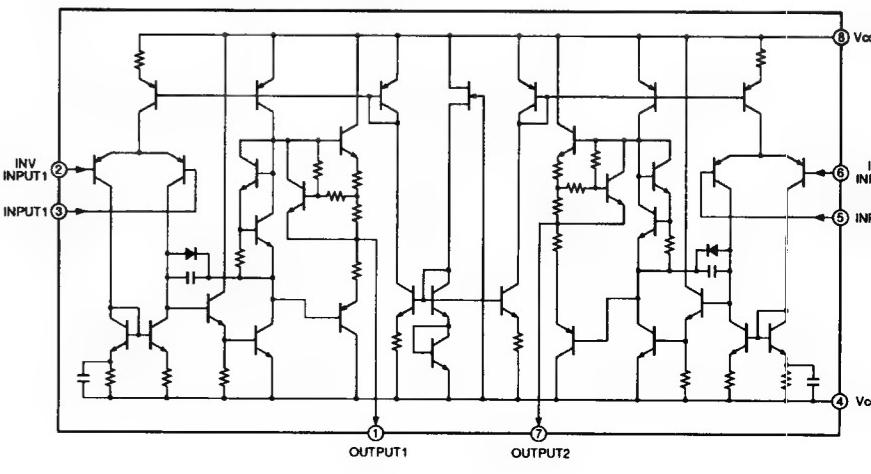
— 42 —

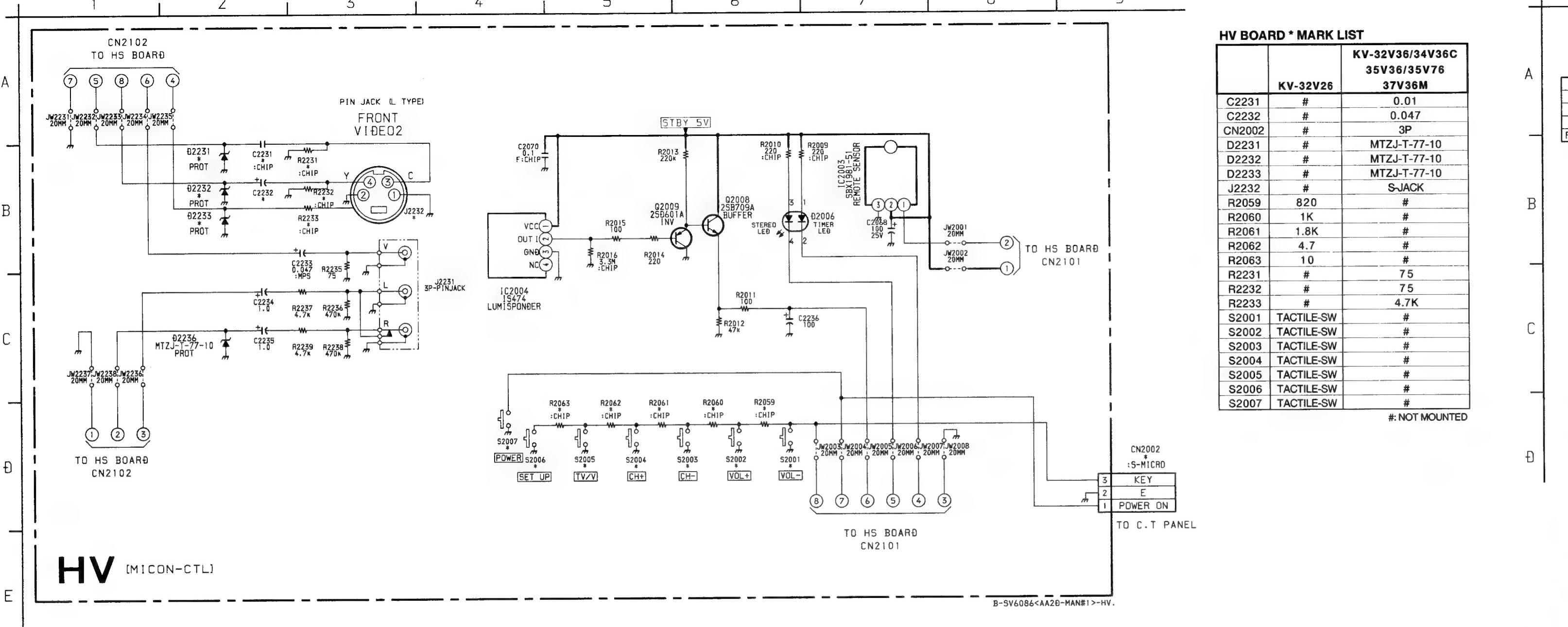
UV

[AV SW, EXT IN/OUT, AUDIO SW, AUDIO BUFF]

- UV BOARD -**UV BOARD**

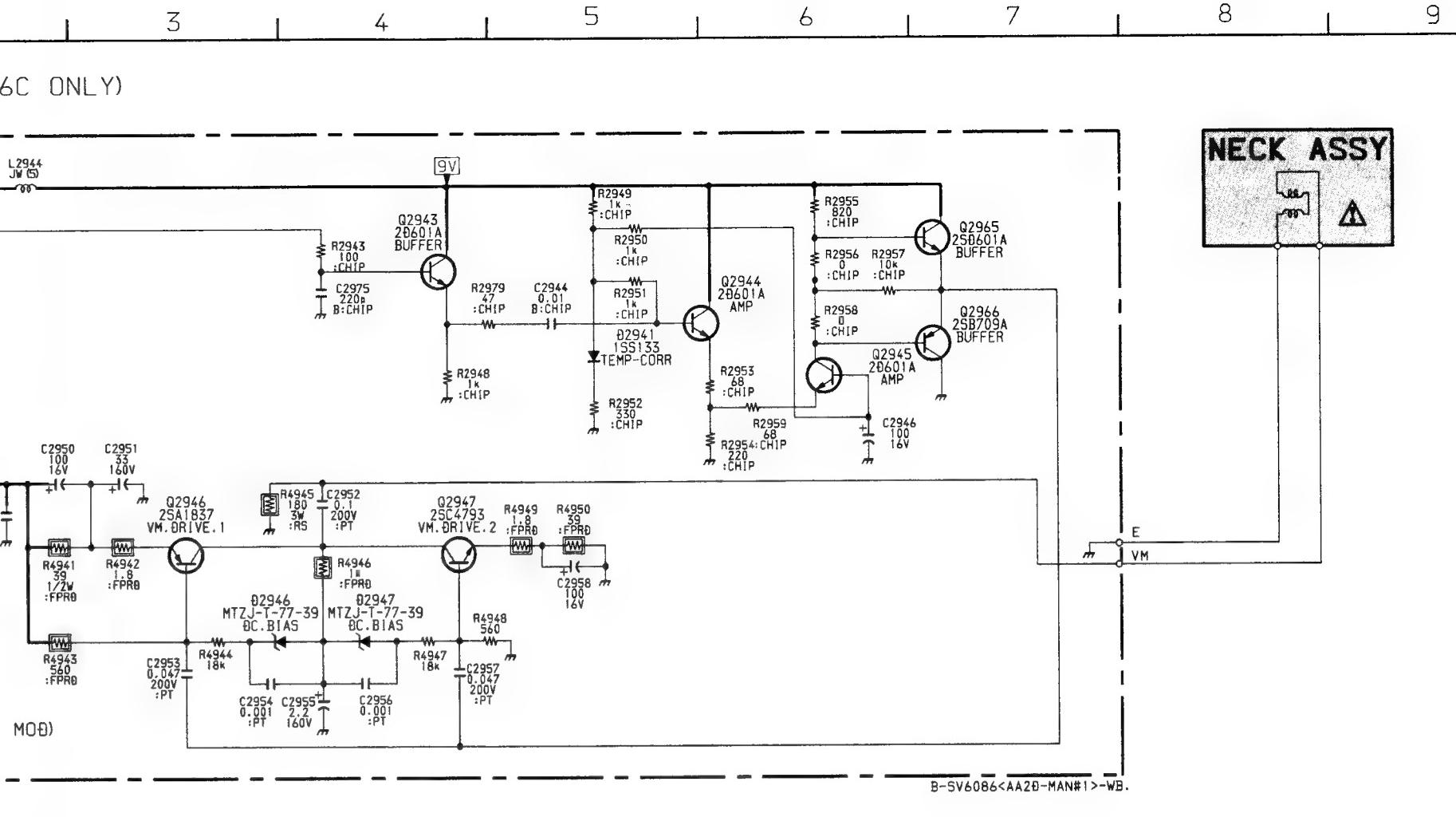
DIODE	
D231	E-2
D232	E-2
D233	E-2
D234	F-2
D235	E-2
D236	E-3
D237	G-6
D238	G-6
D239	G-6
D240	E-3
D241	E-3
D242	E-4
D243	G-6
D244	H-6
D245	G-6
D246	G-6
D264	I-6
D265	I-6
D902	I-5
D909	E-5
D910	E-5
IC	
IC151	C-3
IC152	C-4
IC153	C-2
IC154	C-2
IC261	F-4
TRANSISTOR	
Q231	G-4
Q232	H-3
Q233	G-5
Q234	G-5
Q235	H-3
Q236	H-3
Q237	G-3
Q238	G-3
Q239	G-4
Q240	G-2
Q241	G-3
Q242	G-3
Q243	E-6
Q261	F-1
Q262	G-1
Q263	F-2
Q265	F-2

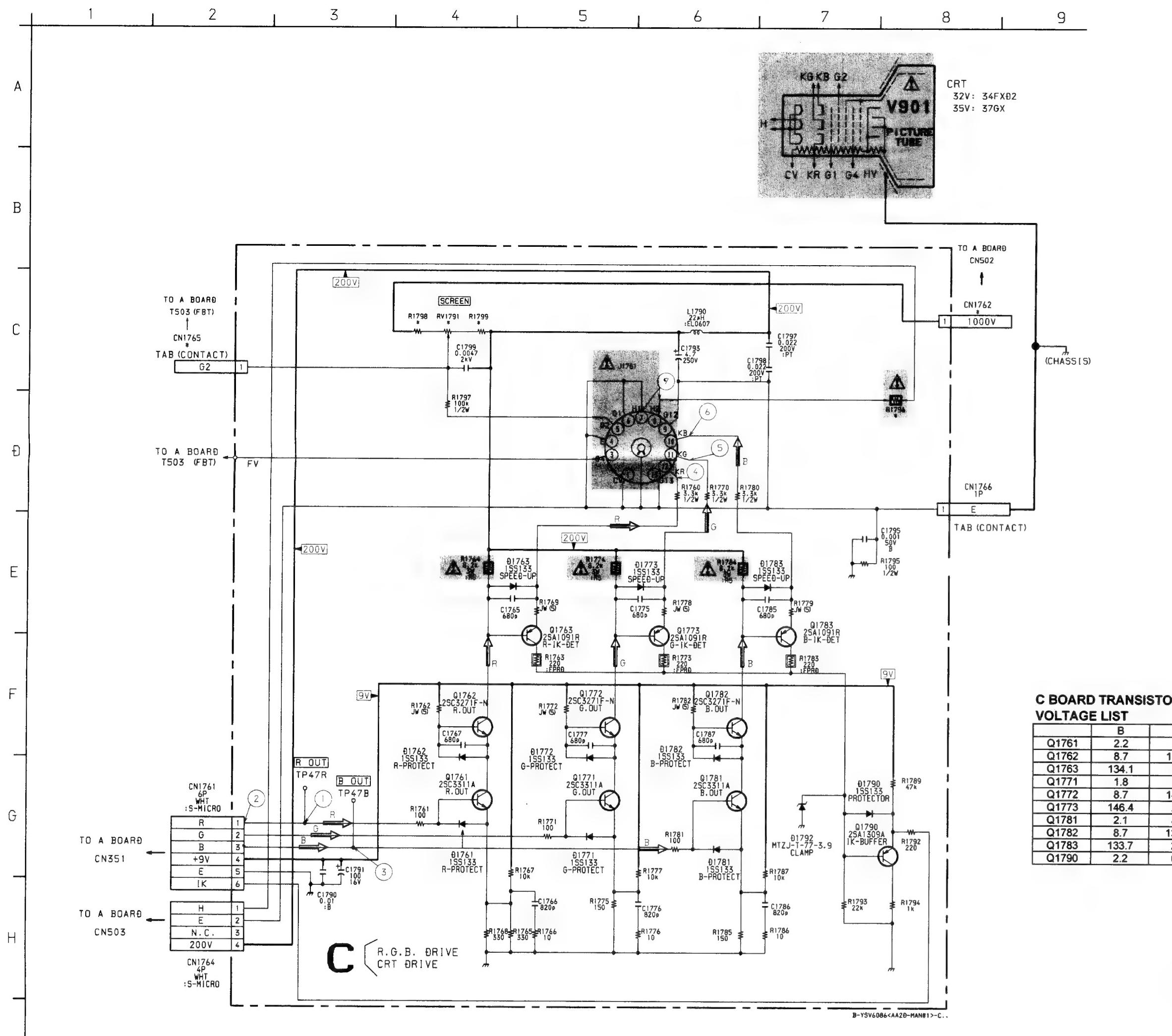
WA BOARD**WA**[VELOCITY MOD.,
QUADPOLE, ROTATION]
(KV-35V36/35V76/37V36M ONLY)**- WA BOARD -****WA BOARD: IC981 M5216P**



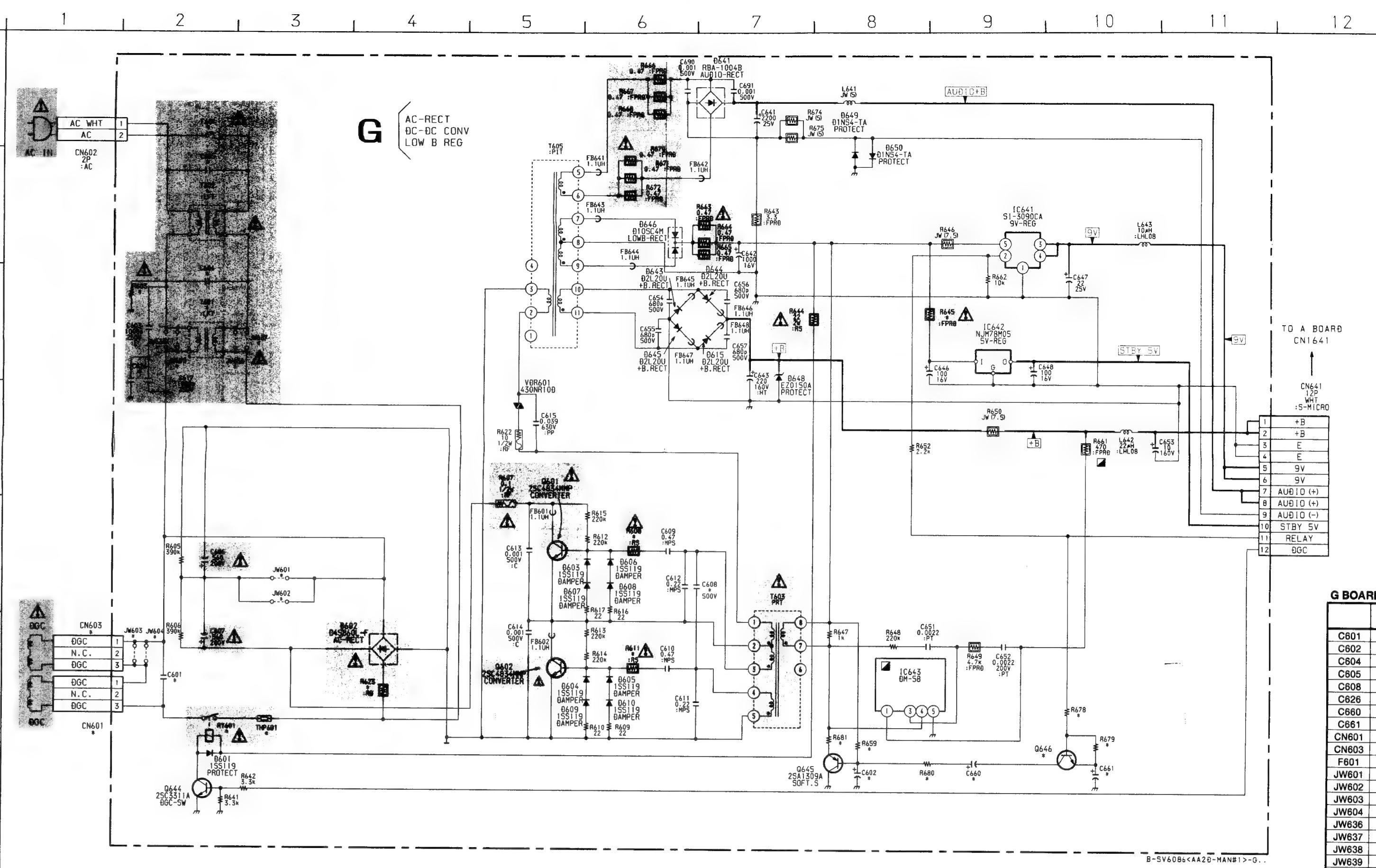
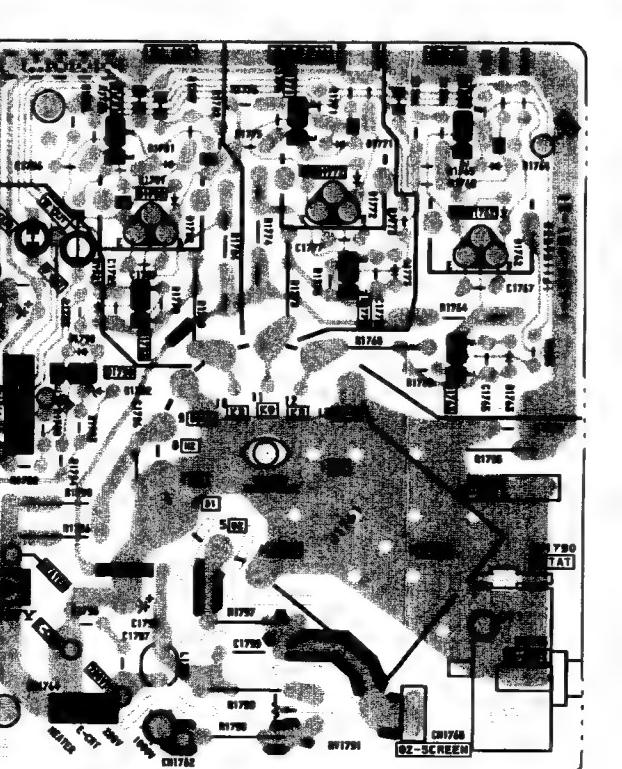
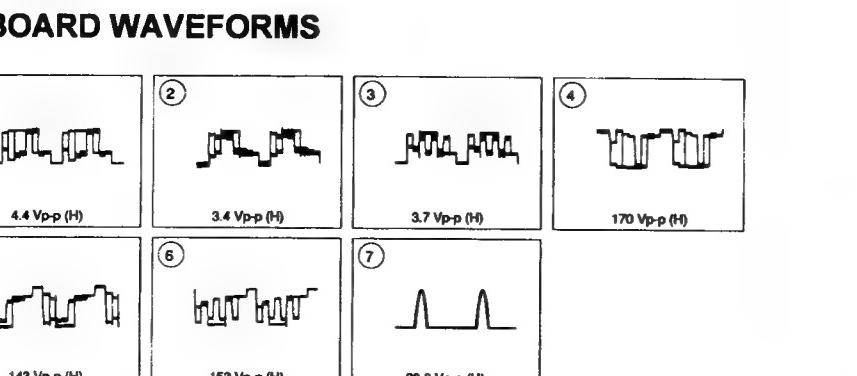
HV BOARD * MARK LIST	
	KV-32V26 KV-32V36/34V36C 35V36/35V76 37V36M
C2231	# 0.01
C2232	# 0.047
CN2002	# 3P
D2231	# MTZJ-T-77-10
D2232	# MTZJ-T-77-10
D2233	# MTZJ-T-77-10
J2232	# S-JACK
R2059	820 #
R2060	1K #
R2061	1.8K #
R2062	4.7 #
R2063	10 #
R2231	# 75
R2232	# 75
R2233	# 4.7K
S2001	TACTILE-SW #
S2002	TACTILE-SW #
S2003	TACTILE-SW #
S2004	TACTILE-SW #
S2005	TACTILE-SW #
S2006	TACTILE-SW #
S2007	TACTILE-SW #

#: NOT MOUNTED





C BOARD * MARK LIST		KV-32V26/32V36/32V36C KV-35V36/35V76/37V36M
CN1762	#	1P
CN1765	TAB	#
R1796	2.7 / 2W	0.47 / 2W
R1798	#	680K / 5W
R1799	#	100K .5W
RV1791	#	2.2M /.5W

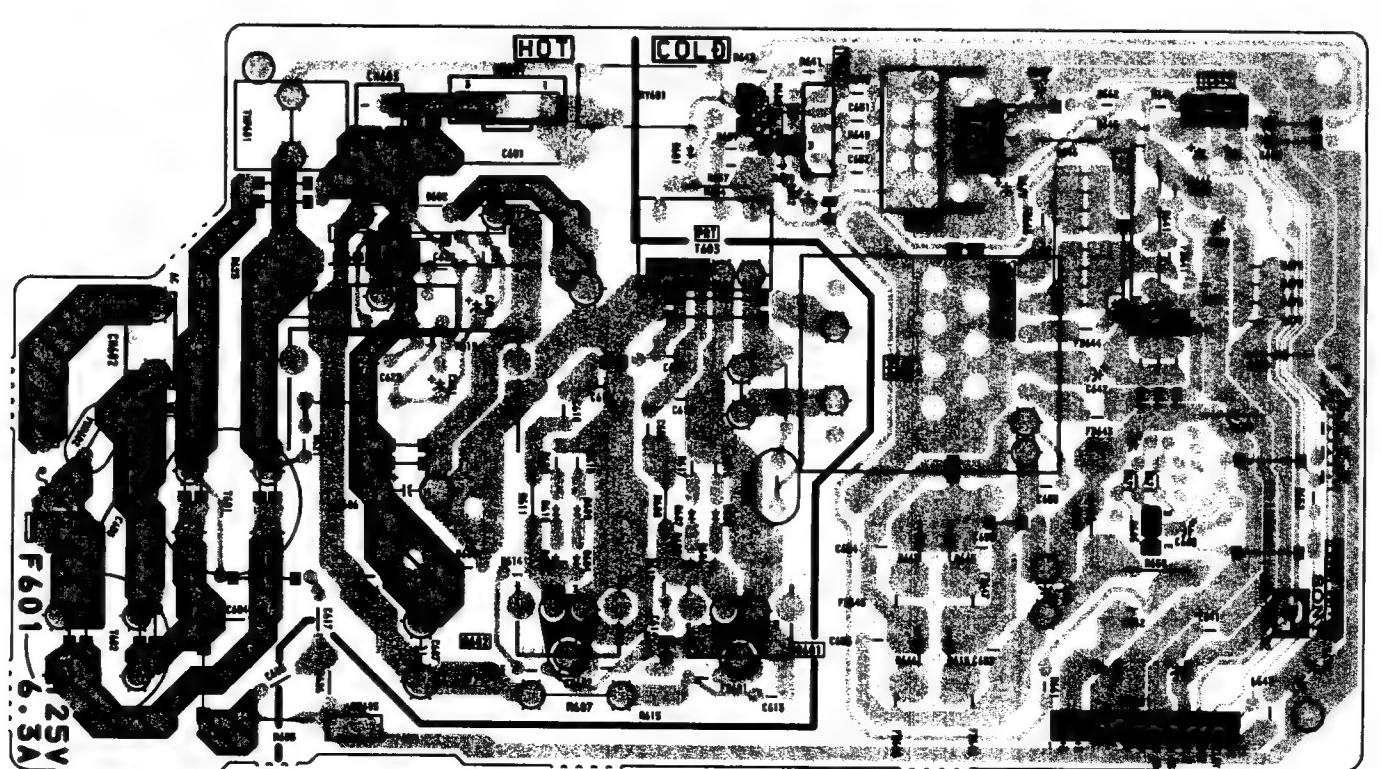


G BOARD * MARK LIST		KV-32V26/32V36 KV-35V36/35V76/37V36M KV-34V36C
C601	#	1-508-765-21
C602	#	1-572-963-11
C604	.22/125V	.22/125V
C605	.22/125V	.22/125V
C608	680p/500V	680p/500V
C626	JW(7.5)	.001/500V
C660	JW(5)	100p/250V
C681	4.7	#
CN601	1-508-765-21	1-508-765-21
CN603	#	1-572-963-11
F601	6.3A/125V	6.3A/125V
JW601	5MM	5MM
JW602	5MM	5MM
JW603	5MM	5MM
JW604	5MM	5MM
JW636	#	10MM
JW637	#	10MM
JW638	#	10MM
Q646	2SC3311A	2SC3311A
R603	2.2M 1/2W	2.2M 1/2W
R608	1.8 2W	1.8 2W
R611	1.8 2W	1.8 2W
R623	1 20W	1 20W
R645	JW(5)	9.9 20W
R646	JW(7.5)	10 1/2W
R659	#	JW(5)
R678	22k	22k
R679	22k	22k
R680	10k	10k
R681	150	150
RY601	1-755-146-11	1-755-146-11
T601	1-426-717-11	1-426-717-11
T602	1-424-220-11	1-424-220-11
THP601	1-809-539-11	1-809-539-11

NOT MOUNTED

B	C	E
Q601	145.2	294.0
Q602	-1.7	147.5
Q644	0	10.5

All voltages are in V



G BOARD TRANSISTOR VOLTAGE LIST	
B	C
Q601	145.2
Q602	-1.7
Q644	0

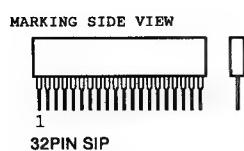
All voltages are in V

G BOARD IC VOLTAGE LIST	
IC641	pin 1 GND
	2 3.9
	3 8.9
	4 8.9
	5 10.5
IC642	IN 9.5
	OUT 5.0
IC643	1 135
	2 NC
	3 2.5
	4 7.8
	5 GND

All voltages are in V

4-5. SEMICONDUCTORS

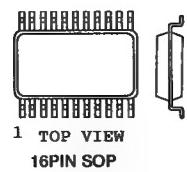
BH3856FS-E2



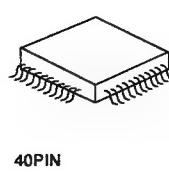
CD4052BCN



CXA1315M



CXA-2019Q-T4



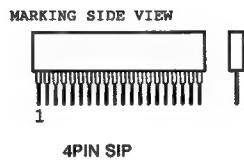
CXA2025AS



CXP85640-002S



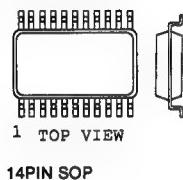
DM-58



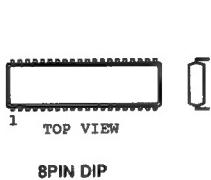
IS474



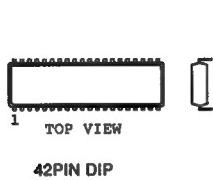
LM290IM



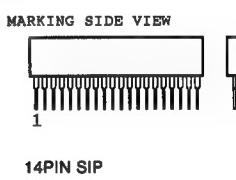
M5216P



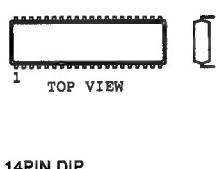
MM1313AD



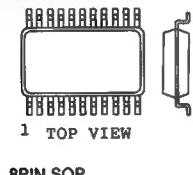
NJM2129M-TE2



NJM2902M



NJM2903M
NJM2904M
ST24CO2FM6TR
UPC4558G2



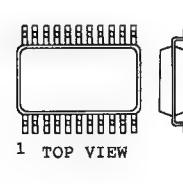
NJM78M05FA
TA7805S



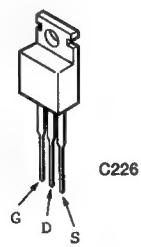
SBX1790-51



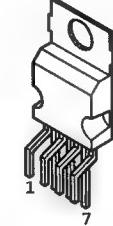
SDA9288X



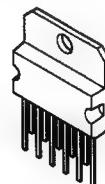
IRF614



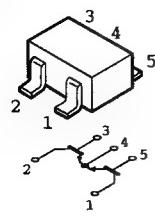
STV9379



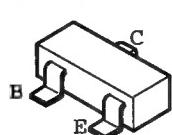
TDA2009A



FMGAT148
2SC5418



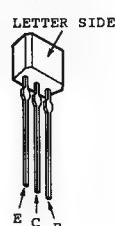
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2SA1162-G
2SA1130-06
2SD601A-Q

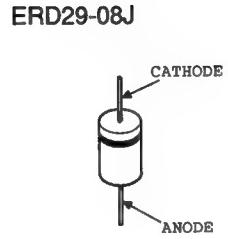
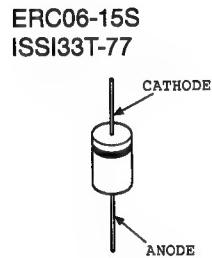
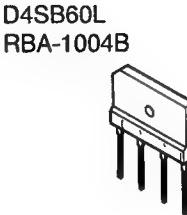
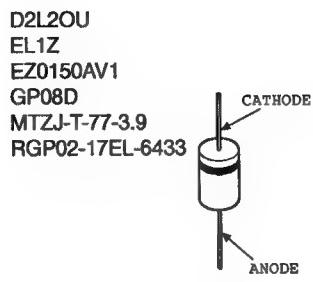
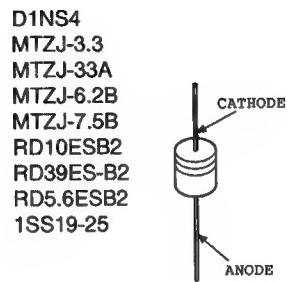
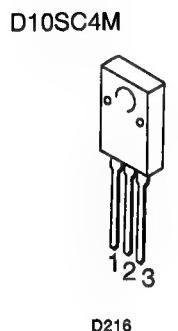
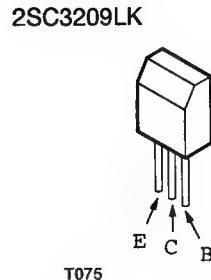
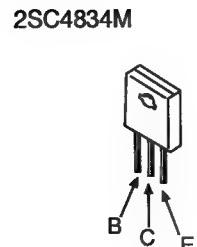
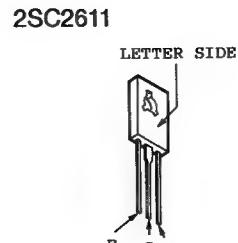
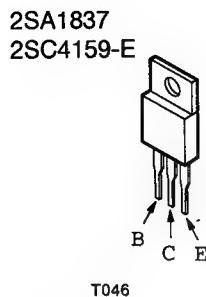


2SA1091-0



2SA1175-HFE
2SC2785-HFE





SECTION 5 EXPLODED VIEWS

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

Note:

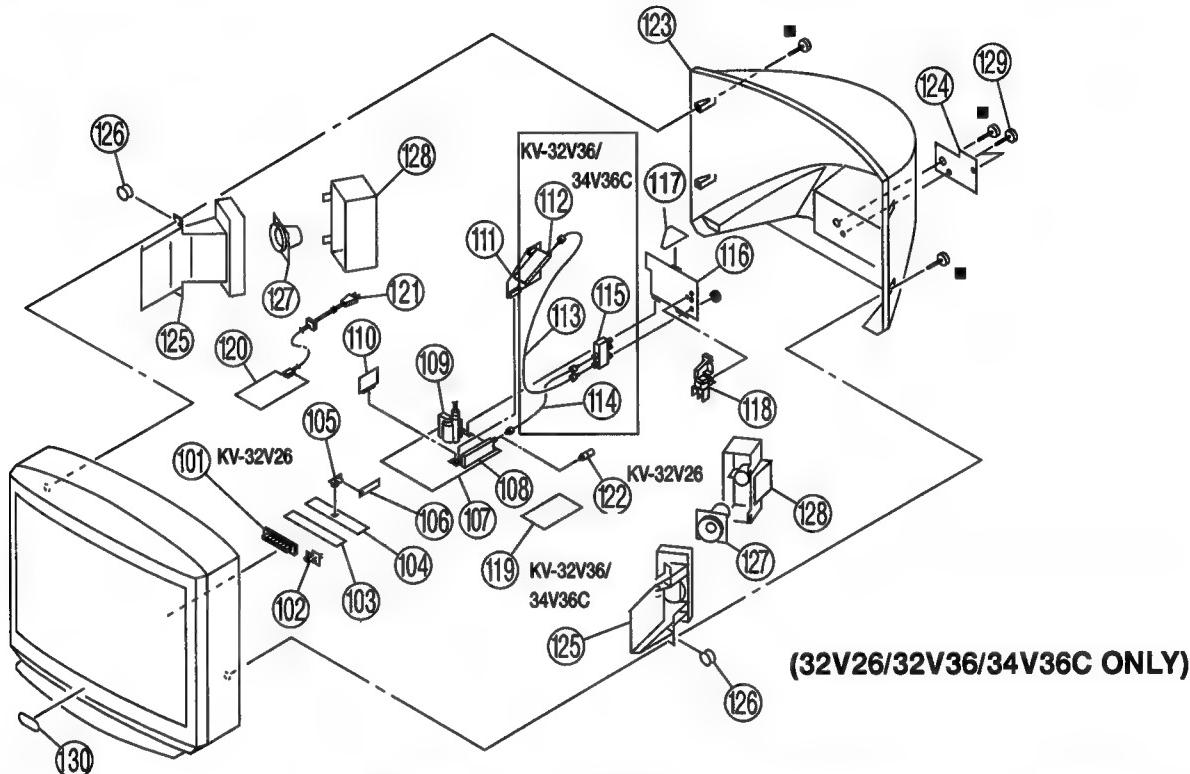
The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note:

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

5-1. CHASSIS (32V26/32V36/34V36C ONLY)

■ 7-685-663-71 SCREW +BVTP 4X16



REF.NO.	PART NO.	DESCRIPTION	REMARK
101	4-052-907-01	BUTTON, MULTI (KV-32V26)	
102	* 4-052-897-01	GUIDE, LED	
103	* A-1372-325-A	HV BOARD, COMPLETE (KV-32V26)	
103	* A-1372-330-A	HV BOARD, COMPLETE (KV-32V36/34V36C)	
104	* A-1372-326-A	HS BOARD	
105	* 3-696-606-02	HINGE, VI	
106	* 1-659-757-11	SA BOARD	
107	* A-1298-062-A	A BOARD, COMPLETE (KV-32V26)	
107	* A-1298-082-A	A BOARD, COMPLETE (KV-32V36/34V36C)	
108	Δ 8-598-340-00	TUNER BTF-WA404	
109	Δ 1-453-207-11	TRANSFORMER ASSY, FLYBACK (NX-2609)	
110	* A-1195-115-A	P BOARD, COMPLETE	
111	* A-1297-720-A	AV BOARD, COMPLETE (KV-32V36/34V36C)	
111	* A-1297-850-A	AV BOARD, COMPLETE (KV-32V26)	
112	Δ 8-598-339-00	TUNER BTF-LA402 (KV-32V36/34V36C)	
113	* 1-557-056-31	CABLE, P-P (KV-32V36/34V36C)	
114	* 1-556-945-21	CABLE, P-P (KV-32V36/34V36C)	
115	8-598-414-00	SWITCH, ANTENNA AS-2F (KV-32V36/34V36C)	
116	* A-1394-846-A	UV BOARD, COMPLETE (KV-32V36/34V36C)	
116	* A-1394-844-A	UV BOARD, COMPLETE (KV-32V26)	

REF.NO.	PART NO.	DESCRIPTION	REMARK
117	* A-1390-585-A	SC BOARD, COMPLETE	
118	* 4-052-905-01	BRACKET, V5/6 (KV-32V36/34V36C)	
119	* A-1380-518-A	K BOARD, COMPLETE (KV-32V36/34V36C)	
120	* A-1316-252-A	G BOARD, COMPLETE (KV-34V36C)	
120	* A-1316-261-A	G BOARD, COMPLETE (KV-32V26/34V36C)	
121	Δ 1-751-059-11	CORD POWER (WITH CONNECTOR) (KV-32V26/32V36)	
121	Δ 1-769-796-41	CORD POWER (WITH CONNECTOR) (KV-34V36C)	
122	1-766-374-11	PLUG, F-PIN (KV-32V26)	
123	4-053-766-11	COVER, REAR	
124	4-052-898-11	LABEL, TERMINAL (KV-32V36/34V36C)	
124	4-052-899-11	LABEL, TERMINAL (KV-32V26)	
125	4-043-457-11	BAFFLE, SPEAKER	
126	4-374-745-31	CUSHION (A)	
127	1-504-524-11	SPEAKER (8CM) (KV-32V26)	
127	1-505-326-11	SPEAKER (8CM) (KV-32V36/34V36C)	
128	X-4032-226-1	COVER ASSY, SPEAKER (KV-32V26)	
128	X-4033-616-1	COVER ASSY, SPEAKER (KV-32V36/34V36C)	
129	4-041-165-01	SCREW (3X12) TAPPING, +BV	
130	4-046-160-01	EMBLEM (NO.9), SONY	

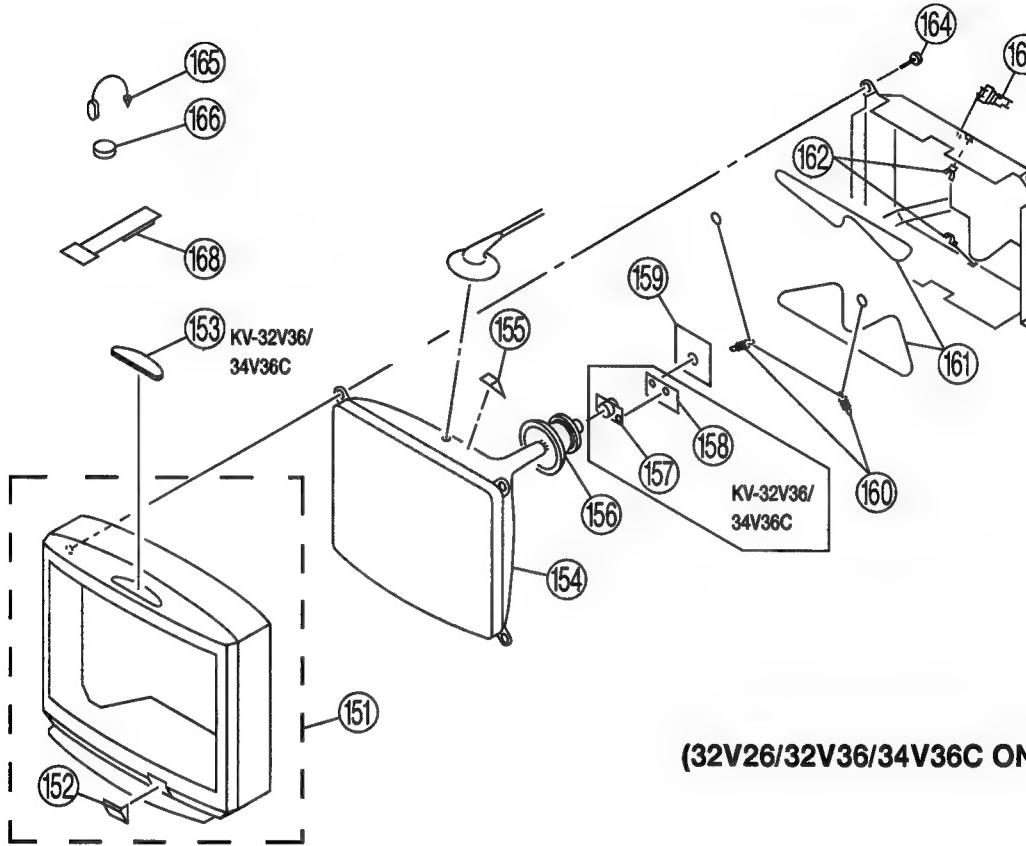
5-2. PICTURE TUBE (32V26/32V36/34V36C ONLY)

Note:

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note:

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



(32V26/32V36/34V36C ONLY)

<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>	<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>
151	X-4034-596-1	BEZNET ASSY (KV-32V26)	152	158	A-1372-225-A	WB BOARD, COMPLETE (KV-32V36/34V36C)	
151	X-4033-597-1	BEZNET ASSY (KV-32V36/34V36C)	152	159	A-1331-549-A	C BOARD, COMPLETE	
152	4-052-906-21	DOOR, CONTROL (KV-32V26)		160	4-036-329-01	SPRING (B), TENSION	
152	4-052-906-51	DOOR, CONTROL (KV-32V36/34V36C)		161	Δ 1-402-952-11	COIL DEMAGNETIC (KV-32V26/32V36)	
153	1-473-549-11	SWITCH BLOCK, CONTROL (KV-32V36/34V36C)		161	Δ 1-411-474-11	COIL DEMAGNETIC (KV-34V36C)	
154	Δ 8-733-745-05	CRT34FXD2 (M80JYV51X) (KV-32V26/32V36)		162	4-371-629-01	STOPPER WIRE	
154	Δ 8-733-746-05	CRT34FXD2 (M80JYV51X) (KV-34V36C)		163	4-033-681-01	HOLDER, LEAD	
155	4-053-005-01	SPACER, DEFLECTION YOKE		164	4-041-268-01	SCREW (7), TAPPING	
156	8-451-482-21	DEFLECTION YOKE (V34FXA2-X)		165	4-308-870-00	CLIP LEAD WIRE	
157	Δ 1-452-579-21	NECK ASSY, CRT (NA322) (KV-34V36C)		166	1-452-032-00	MAGNET, DISC	
				168	4-051-737-21	PIECE A (100), CONV. CORRECT	

5-3. CHASSIS (35V36/35V76/37V36M ONLY)

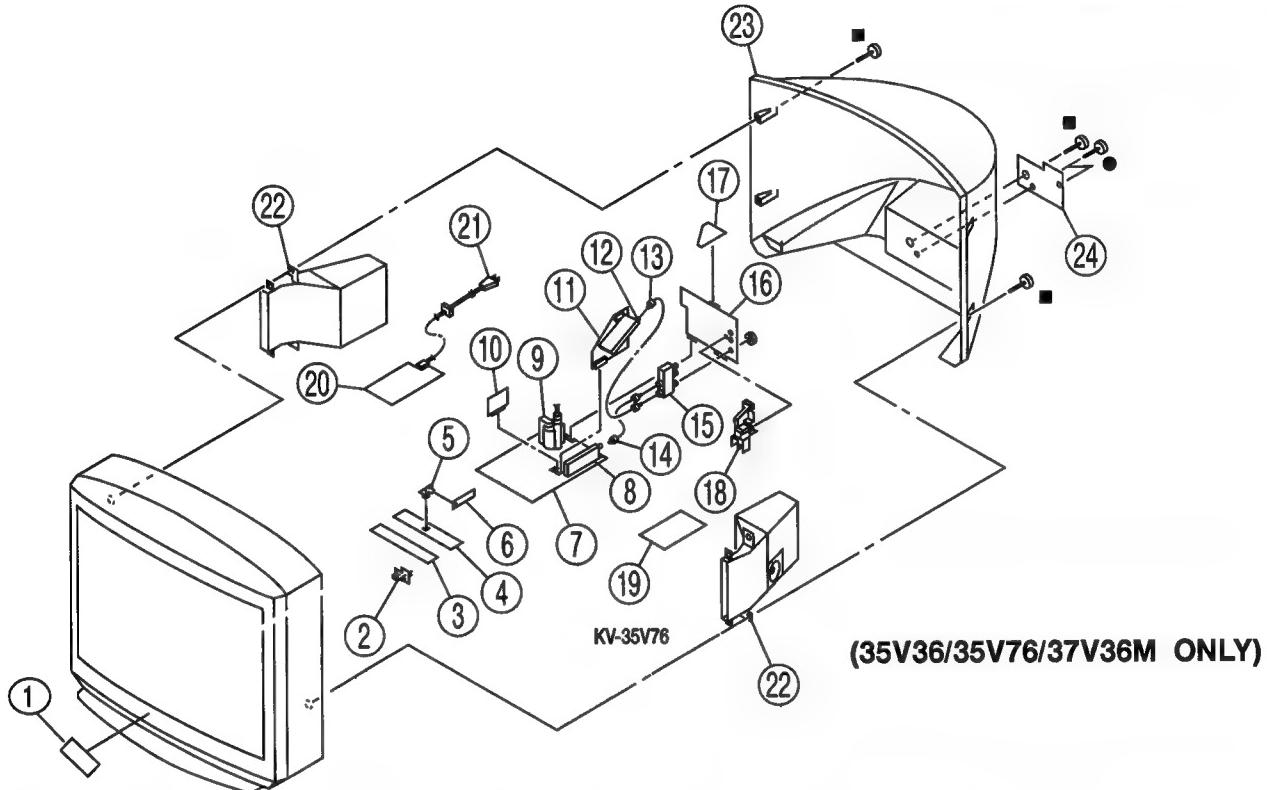
Note:

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

- 7-685-648-79 SCREW +BVTP 3X12
- 7-685-663-71 SCREW +BVTP 4X16

Note:

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



REF.NO.	PART NO.	DESCRIPTION	REMARK
1	4-046-160-01	EMBLEM (NO. 9) SONY	
2 *	4-052-897-01	GUIDE, LED	
3 *	A-1372-330-A	HV BOARD, COMPLETE	
4 *	A-1372-326-A	HS BOARD, COMPLETE	
5 *	3-696-606-02	HINGE, VI	
6	1-659-757-13	SA BOARD	
7 *	A-1298-087-A	A BOARD, COMPLETE (KV-35V36/37V36M)	
7 *	A-1298-088-A	A BOARD, COMPLETE (KV-35V76)	
8 Δ	8-598-340-00	TUNER BTF-WA404	
9 Δ	1-453-126-11	TRANSFORMER ASSY, FLYBACK (NX-300A3) (KV-35V36/35V76)	
9 Δ	1-439-50-11	TRANSFORMER ASSY, FLYBACK (NX-300I) (KV-37V36M)	
10 *	A-1195-115-A	P BOARD, COMPLETE	
11 *	A-1297-720-A	AV BOARD, COMPLETE	
12 Δ	8-598-339-00	TUNER BTF-LA402	

REF.NO.	PART NO.	DESCRIPTION	REMARK
13 *	1-557-056-31	CABLE, P-P	
14 *	1-556-945-21	CABLE, P-P	
15	8-598-414-00	ANTENNA SWITCH AS-2F	
16 *	A-1394-846-A	UV BOARD, COMPLETE (KV-35V76)	
16 *	A-1394-847-A	UV BOARD, COMPLETE (KV-35V36/37V36M)	
17 *	A-1390-585-A	SC BOARD, COMPLETE	
18 *	4-052-905-01	BRACKET, V5/6	
19 *	A-1380-518-A	K BOARD, COMPLETE (KV-35V76)	
20 *	A-1316-262-A	G BOARD, COMPLETE	
21	1-751-059-11	CORD, POWER (WITH CONNECTOR) 10A/125V	
22	1-505-684-11	SPEAKER UNIT, BOX TYPE-2 WAY	
23	4-052-903-01	COVER, REAR	
24	4-052-898-11	LABEL, TERMINAL (KV-35V76)	
24	4-052-899-11	LABEL, TERMINAL (KV-35V36/37V36M)	

5-4. PICTURE TUBE (35V36/35V76/37V36M ONLY)

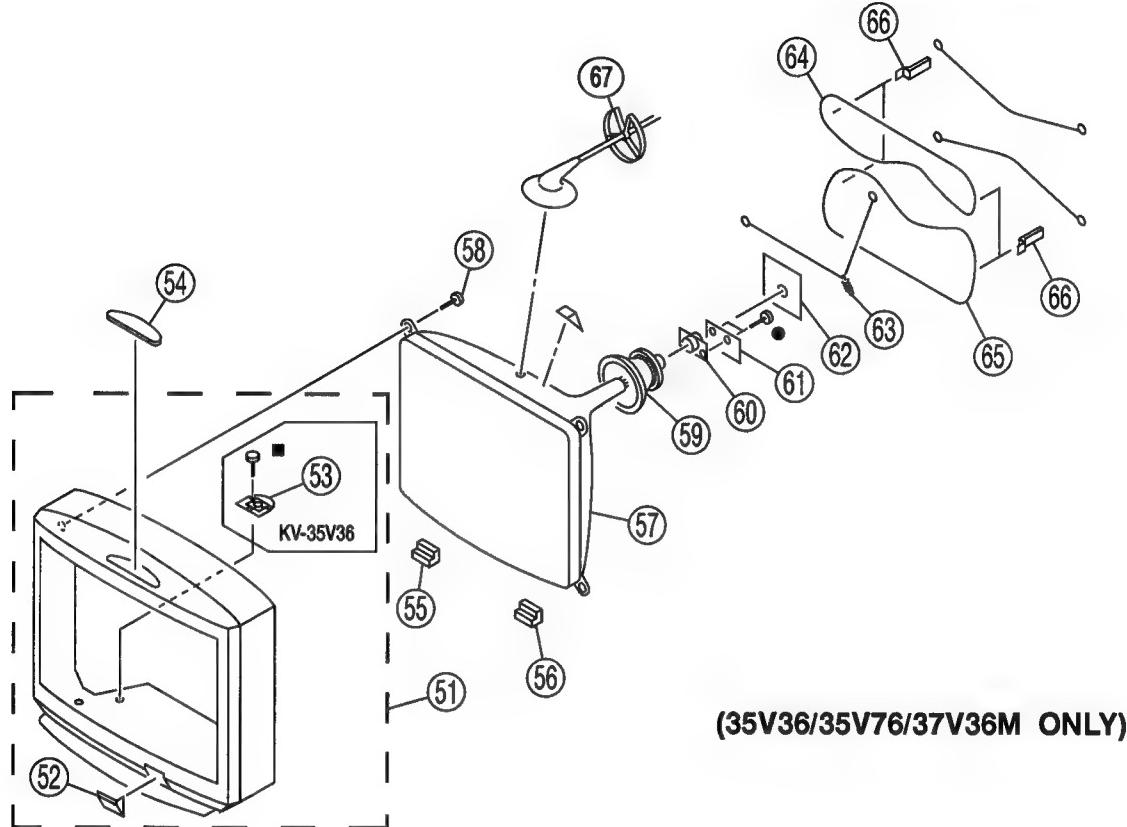
- : 7-685-648-79 +BVTP 3X12
- : 7-685-663-79 +BVTP 4X16

Note:

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

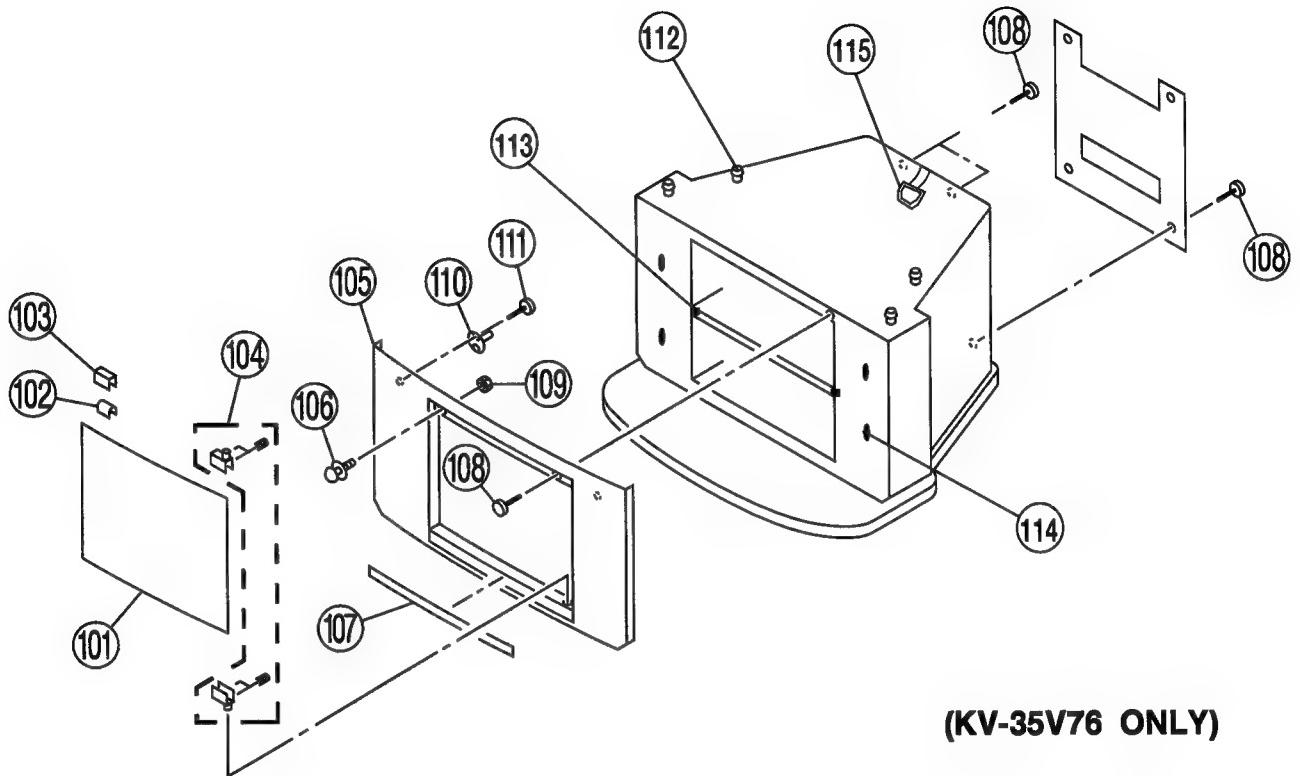
Note:

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



REF. NO.	PART NO.	DESCRIPTION	REMARK
51	X-4034-522-1	BEZNET ASSY (KV-35V36/37V36M)	52
51	X-4034-523-2	BEZNET ASSY (KV-35V76)	52, 53
52	4-052-906-51	DOOR, CONTROL	
53	X-4032-889-1	CLAMP ASSY (KV-35V76)	
54	1-473-549-11	SWITCH BLOCK, CONTROL	
55	4-052-902-01	CRT SUPPORT (L)	
56	4-052-901-01	CRT SUPPORT (R)	
57 Δ	8-733-760-71	ITC 37GX-A1	
58	4-046-765-01	SCREW, TAPPING	
60	8-453-007-11	NA324-M	
61 *	A-1372-211-A	WA BOARD, COMPLETE	
62 *	A-1331-522-A	C BOARD, COMPLETE	
63	4-036-329-01	SPRING (B), TENSION	
64	1-411-881-11	COIL, DEMAGNETIC	
66 *	4-052-900-01	HOLDER, DGC	
67	3-704-372-31	HOLDER, HV CABLE	

5-5. CABINET BASE (KV-35V76 ONLY)



<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>
101	X-4033-459-1	DOOR ASSY, GLASS	
102	2-352-981-01	SPACER	
103	2-359-505-01	RETAINER, MAGNET	
104	4-041-362-01	HINGE SET	
105	4-052-922-01	COVER, FRONT	
106	4-032-322-02	MAGNET, PUSH	
107 *	4-052-919-01	PANEL, FRONT	
108	4-041-164-11	SCREW (4X20), TAPPING	
109	4-046-172-01	NUT, HEXAGON HEAD	
110	4-843-806-00	STRIKE	
111	7-685-648-79	SCREW 93X12 TAPPING +BV	
112	4-054-376-01	WASHER (4)	
113	4-041-162-01	PIN RACK (4)	
114	4-838-438-02	LATCH (4)	
115	X-4033-016-1	BUCKLE ASSY	

P

SECTION 7

ELECTRICAL PARTS LIST

Note:

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note:

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by \blacksquare in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted

RESISTORS

- All resistors are in ohms
- F : nonflammable

CAPACITORS

- MF : μ F UH : μ H

When indicating parts by reference number, please include the board name

REF.NO. PART NO. DESCRIPTIONREMARKREF.NO. PART NO. DESCRIPTIONREMARK**P**

* A-1195-103-A P BOARD, COMPLETE

CAPACITOR

C3301	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V
C3302	1-164-346-11	CERAMIC CHIP	1MF		16V
C3303	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3304	1-126-960-11	ELECT	1MF	20%	50V
C3305	1-163-038-91	CERAMIC CHIP	0.1MF		25V

C3306	1-126-967-11	ELECT	47MF	20%	16V
C3307	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3308	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C3309	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V
C3310	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V

C3313	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3314	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3315	1-164-346-11	CERAMIC CHIP	1MF		16V
C3319	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C3320	1-126-960-11	ELECT	1MF	20%	50V

C3321	1-163-239-11	CERAMIC CHIP	33PF	5%	50V
C3322	1-163-239-11	CERAMIC CHIP	33PF	5%	50V
C3323	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C3324	1-126-967-11	ELECT	47MF	20%	16V
C3325	1-163-038-91	CERAMIC CHIP	0.1MF		25V

C3326	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3327	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3328	1-126-967-11	ELECT	47MF	20%	16V
C3329	1-126-967-11	ELECT	47MF	20%	16V
C3330	1-163-031-11	CERAMIC CHIP	0.01MF		50V

C3331	1-126-967-11	ELECT	47MF	20%	16V
C3332	1-104-664-11	ELECT	47MF	20%	25V
C3333	1-164-695-11	CERAMIC CHIP	0.0022MF	5%	50V
C3334	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C3335	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3336	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C3337	1-164-005-11	CERAMIC CHIP	0.47MF		25V
C3338	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C3340	1-163-031-11	CERAMIC CHIP	0.01MF		50V

CONNECTOR

CN3301* 1-764-816-11 CONNECTOR, BOARD TO BOARD 20P

IC

IC3301 8-759-366-24 IC TDA8315T/N3A-T
 IC3302 8-759-231-53 IC TA7805S
 IC3303 8-759-438-61 IC SDA9288X-A141

COIL

L3301 1-408-413-00 INDUCTOR 22UH
 L3302 1-410-473-11 INDUCTOR 18UH
 L3303 1-408-418-00 INDUCTOR 56UH

TRANSISTOR

Q3301 8-729-422-27 TRANSISTOR 2SD601A-Q
 Q3305 8-729-216-22 TRANSISTOR 2SA1162-G
 Q3306 8-729-216-22 TRANSISTOR 2SA1162-G
 Q3307 8-729-216-22 TRANSISTOR 2SA1162-G
 Q3308 8-729-422-27 TRANSISTOR 2SD601A-Q
 Q3310 8-729-422-27 TRANSISTOR 2SD601A-Q
 Q3312 8-729-216-22 TRANSISTOR 2SA1162-G
 Q3313 8-729-422-27 TRANSISTOR 2SD601A-Q

RESISTOR

R3301 1-216-075-00 METAL GLAZE 12K 5% 1/10W
 R3302 1-216-043-91 METAL GLAZE 560 5% 1/10W
 R3303 1-216-295-91 CONDUCTOR, CHIP (2012)
 R3304 1-216-043-91 METAL GLAZE 560 5% 1/10W
 R3306 1-215-882-00 METAL OXIDE 22 5% 2W F
 R3307 1-216-097-91 METAL GLAZE 100K 5% 1/10W
 R3308 1-216-051-00 METAL GLAZE 1.2K 5% 1/10W
 R3309 1-216-051-00 METAL GLAZE 1.2K 5% 1/10W

Note:

The components identified by shading and mark **Δ** are critical for safety. Replace only with part number specified.

Note:

Les composants identifiés par un trame et une marque **Δ** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF.NO.	PART NO.	DESCRIPTION		REMARK
R3310	1-216-689-11	METAL GLAZE	39K	5% 1/10W
R3311	1-216-689-11	METAL GLAZE	39K	5% 1/10W
R3312	1-216-037-00	METAL GLAZE	330	5% 1/10W
R3313	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3314	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3315	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3316	1-216-053-00	METAL GLAZE	1.5K	5% 1/10W
R3319	1-216-053-00	METAL GLAZE	1.5K	5% 1/10W
R3321	1-216-053-00	METAL GLAZE	1.5K	5% 1/10W
R3322	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
R3323	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
R3324	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
R3326	1-216-037-00	METAL GLAZE	330	5% 1/10W
R3327	1-216-031-00	METAL GLAZE	180	5% 1/10W
R3328	1-216-037-00	METAL GLAZE	330	5% 1/10W
R3329	1-216-069-00	METAL GLAZE	6.8K	5% 1/10W
R3330	1-216-035-00	METAL GLAZE	270	5% 1/10W
R3331	1-216-073-00	METAL GLAZE	10K	5% 1/10W
R3332	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3337	1-216-033-00	METAL GLAZE	220	5% 1/10W
R3338	1-216-033-00	METAL GLAZE	220	5% 1/10W
R3339	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3340	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3341	1-216-057-00	METAL GLAZE	2.2K	5% 1/10W
R3342	1-216-057-00	METAL GLAZE	2.2K	5% 1/10W
R3343	1-216-049-91	METAL GLAZE	1K	5% 1/10W
R3346	1-216-049-91	METAL GLAZE	1K	5% 1/10W
R3351	1-216-295-91	CONDUCTOR, CHIP	(2012)	
R3352	1-216-049-91	METAL GLAZE	1K	5% 1/10W
R3358	1-216-047-91	METAL GLAZE	820	5% 1/10W
R3359	1-216-047-91	METAL GLAZE	820	5% 1/10W
R3360	1-216-053-00	METAL GLAZE	1.5K	5% 1/10W
R3361	1-216-053-00	METAL GLAZE	1.5K	5% 1/10W
R3362	1-216-029-00	METAL GLAZE	150	5% 1/10W
R3363	1-216-031-00	METAL GLAZE	180	5% 1/10W
R3364	1-216-035-00	METAL GLAZE	270	5% 1/10W
R3365	1-216-105-91	METAL GLAZE	220K	5% 1/10W
R3366	1-216-105-91	METAL GLAZE	220K	5% 1/10W
R3367	1-216-095-00	METAL GLAZE	82K	5% 1/10W
R3368	1-216-103-00	METAL GLAZE	180K	5% 1/10W
R3369	1-216-101-00	METAL GLAZE	150K	5% 1/10W
R3370	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3371	1-216-095-00	METAL GLAZE	82K	5% 1/10W
R3372	1-216-041-00	METAL GLAZE	470	5% 1/10W
R3373	1-216-035-00	METAL GLAZE	270	5% 1/10W

CRYSTAL

- X3301 1-567-505-11 OSCILLATOR, CRYSTAL
X3302 1-760-095-21 VIBRATOR, CRYSTAL

REF.NO. PART NO. DESCRIPTION REMARK

- * A-1297-720-A AV BOARD, COMPLETE (EXCEPT KV-32V26)
* A-1297-850-A AV BOARD, COMPLETE (KV-32V36)

CAPACITOR

C101	1-126-960-11	ELECT	1MF	20% 50V (except KV-32V26)
C102	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V (except KV-32V26)
C104	1-126-964-11	ELECT	10MF	20% 50V (except KV-32V26)
C106	1-104-664-11	ELECT	47MF	20% 25V (except KV-32V26)
C108	1-126-933-11	ELECT	100MF	20% 16V (except KV-32V26)
C109	1-163-259-91	CERAMIC CHIP	220PF	5% 50V (except KV-32V26)
C110	1-104-760-11	CERAMIC CHIP	0.047MF	10% 50V (except KV-32V26)
C111	1-126-960-11	ELECT	1MF	20% 50V (except KV-32V26)
C113	1-126-934-11	ELECT	220MF	20% 16V (except KV-32V26)
C1902	1-126-964-11	ELECT	10MF	20% 50V
C1903	1-102-129-00	CERAMIC	0.01MF	10% 50V
C1904	1-102-129-00	CERAMIC	0.01MF	10% 50V
C1905	1-126-964-11	ELECT	10MF	20% 50V
C1906	1-102-129-00	CERAMIC	0.01MF	10% 50V
C1907	1-126-964-11	ELECT	10MF	20% 50V
C1908	1-102-074-00	CERAMIC	0.001MF	10% 50V
C1909	1-102-074-00	CERAMIC	0.001MF	10% 50V
C1910	1-164-232-11	CERAMIC CHIP	0.01MF	10% 50V
C1911	1-164-232-11	CERAMIC CHIP	0.01MF	10% 50V

CONNECTOR

- CN101 1-573-301-21 CONNECTOR, BOARD TO BOARD 20P
CN102 1-573-979-21 CONNECTOR, BOARD TO BOARD 11P
CN103 * 1-564-507-11 PLUG, CONNECTOR 4P (except KV-32V26)
CN106 * 1-564-506-11 PLUG, CONNECTOR 3P

DIODE

- D101 8-719-109-89 DIODE RD5.6ESB2 (except KV-32V26)
D103 8-719-991-33 DIODE 1SS133T-77
D104 8-719-991-33 DIODE 1SS133T-77 (except KV-32V26)

IC

- IC1901 8-752-058-68 IC CXA1315M
IC1902 8-759-981-61 IC LM2901M
IC1903 8-759-356-27 IC NJM2129M-TE2

AV

Note:

The components identified by shading
and mark Δ are critical for safety.
Replace only with part number specified.

Note:

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une marque Δ sont critiques pour la
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pièce portant le numéro spécifié.

<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>	<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>
COIL							
L102	1-410-470-11	INDUCTOR	10UH (except KV-32V26)	R1905	1-216-073-00	METAL GLAZE	10K 5% 1/10W
L105	1-408-421-00	INDUCTOR	100UH (except KV-32V26)	R1906	1-216-025-91	METAL GLAZE	100 5% 1/10W
TRANSISTOR							
Q101	8-729-119-78	TRANSISTOR 2SC2785-HFE	(except KV-32V26)	R1910	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q103	8-729-216-22	TRANSISTOR 2SA1162-G	(except KV-32V26)	R1911	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q104	8-729-216-22	TRANSISTOR 2SA1162-G	(except KV-32V26)	R1915	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q105	8-729-216-22	TRANSISTOR 2SA1162-G	(except KV-32V26)	R1916	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q1901	8-729-216-22	TRANSISTOR 2SA1162-G		R1922	1-216-043-91	METAL GLAZE	560 5% 1/10W
Q1902	8-729-216-22	TRANSISTOR 2SA1162-G		R1923	1-216-043-91	METAL GLAZE	560 5% 1/10W
Q1906	8-729-216-22	TRANSISTOR 2SA1162-G		R1928	1-216-041-00	METAL GLAZE	470 5% 1/10W
Q1908	8-729-216-22	TRANSISTOR 2SA1162-G		R1929	1-216-089-91	METAL GLAZE	47K 5% 1/10W
Q1911	8-729-422-27	TRANSISTOR 2SD601A-Q		R1930	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q1912	8-729-422-27	TRANSISTOR 2SD601A-Q		R1931	1-216-025-91	METAL GLAZE	100 5% 1/10W
Q1914	8-729-216-22	TRANSISTOR 2SA1162-G		R1932	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q1916	8-729-422-27	TRANSISTOR 2SD601A-Q		R1934	1-216-097-91	METAL GLAZE	100K 5% 1/10W
Q1917	8-729-422-27	TRANSISTOR 2SD601A-Q		R1935	1-216-295-91	CONDUCTOR, CHIP	(2012)
Q1918	8-729-422-27	TRANSISTOR 2SD601A-Q		R1936	1-208-804-11	METAL GLAZE	8.2K 0.50% 1/10W
Q1919	8-729-422-27	TRANSISTOR 2SD601A-Q		R1937	1-208-790-11	METAL GLAZE	2.2K 0.50% 1/10W
RESISTOR							
R101	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W (except KV-32V26)	R1940	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R102	1-216-083-00	METAL GLAZE	27K 5% 1/10W (except KV-32V26)	R2901	1-208-808-11	METAL GLAZE	12K 0.50% 1/10W
R103	1-216-689-11	METAL GLAZE	39K 5% 1/10W (except KV-32V26)	R2903	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R104	1-216-045-00	METAL GLAZE	680 5% 1/10W (except KV-32V26)	R2904	1-216-033-00	METAL GLAZE	220 5% 1/10W
R106	1-216-081-00	METAL GLAZE	22K 5% 1/10W (except KV-32V26)	R2905	1-216-033-00	METAL GLAZE	220 5% 1/10W
R107	1-216-081-00	METAL GLAZE	22K 5% 1/10W (except KV-32V26)	R2906	1-216-033-00	METAL GLAZE	220 5% 1/10W
R108	1-216-081-00	METAL GLAZE	22K 5% 1/10W (except KV-32V26)	R2907	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R109	1-216-081-00	METAL GLAZE	22K 5% 1/10W (except KV-32V26)	R2908	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R112	1-249-421-11	CARBON	2.2K 5% 1/4W (except KV-32V26)	R2909	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R113	1-216-097-91	METAL GLAZE	100K 5% 1/10W (except KV-32V26)	R2910	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R114	1-216-121-91	METAL GLAZE	1M 5% 1/10W (except KV-32V26)	R2911	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R115	1-216-073-00	METAL GLAZE	10K 5% 1/10W (except KV-32V26)	R2912	1-249-425-11	CARBON	4.7K 5% 1/4W
R116	1-216-073-00	METAL GLAZE	10K 5% 1/10W (except KV-32V26)	R2913	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R117	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W (except KV-32V26)	R2914	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1904	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R2916	1-216-073-00	METAL GLAZE	10K 5% 1/10W
TUNER							
TU101 Δ 8-598-339-00 TUNER BTF-LA402 (except KV-32V26)							

Note:

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and mark **A** are critical for safety.
Replace only with part number specified.

Note:

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une marque **A** sont critiques pour la
sécurité. Ne les remplacer que par une
pièce portant le numéro spécifié.

REF.NO.	PART NO.	DESCRIPTION	REMARK		
A					
		* A-1298-062-A A BOARD COMPLETE (KV-32V26)			
		* A-1298-082-A A BOARD COMPLETE (KV-32V36/34V36C)			
		* A-1298-087-A A BOARD COMPLETE (KV-35V36/37V36M)			
		* A-1298-088-A A BOARD COMPLETE (KV-35V76)			
		* 4-051-927-01 CASE, SHIELD			
		4-382-854-11 SCREW (M3X10), P, SW (+)			
<u>CAPACITOR</u>					
C001	1-163-259-91	CERAMIC CHIP	220PF	5%	50V
C003	1-104-760-11	CERAMIC CHIP	0.047MF	10%	50V
C005	1-126-960-11	ELECT	1MF	20%	50V
C009	1-126-967-11	ELECT	47MF	20%	50V
C010	1-163-033-91	CERAMIC CHIP	0.022MF		50V
C012	1-216-033-00	METAL GLAZE	220	5%	1/10W
C013	1-216-121-91	METAL GLAZE	1M	5%	1/10W
C014	1-164-161-11	CERAMIC CHIP	0.0022MF	10%	50V
C023	1-163-259-91	CERAMIC CHIP	220PF	5%	50V
C028	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C029	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C030	1-163-009-11	CERAMIC CHIP	0.001MF	10%	50V
C035	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C036	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C037	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C038	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C039	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C040	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C051	1-164-161-11	CERAMIC CHIP	0.0022MF	10%	50V
C053	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C056	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C061	1-163-033-91	CERAMIC CHIP	0.022MF	50V	
C062	1-163-033-91	CERAMIC CHIP	0.022MF	50V	
C063	1-126-935-11	ELECT	470MF	20%	16V
C071	1-164-096-11	CERAMIC	0.01MF	50V	
C072	1-164-161-11	CERAMIC CHIP	0.0022MF	10%	50V
C075	1-107-823-11	CERAMIC CHIP	0.47MF	10%	16V
C353	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C354	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C355	1-126-959-11	ELECT	0.47MF	20%	50V
C356	1-126-963-11	ELECT	4.7MF	20%	50V
C357	1-126-959-11	ELECT	0.47MF	20%	50V
C358	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C359	1-126-933-11	ELECT	100MF	20%	16V
C363	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C364	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C365	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C366	1-137-399-11	FILM	0.1MF	5%	50V

REF.NO.	PART NO.	DESCRIPTION	REMARK		
C367	1-137-399-11	FILM	0.1MF	5%	50V
C368	1-137-399-11	FILM	0.1MF	5%	50V
C369	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C370	1-163-037-11	CERAMIC CHIP	0.022MF	10%	50V
C371	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C372	1-126-959-11	ELECT	0.47MF	20%	50V
C373	1-126-960-11	ELECT	1MF	20%	50V
C376	1-126-964-11	ELECT	10MF	20%	50V
C377	1-137-399-11	FILM	0.1MF	5%	50V
C378	1-136-244-11	FILM	0.1MF	5%	50V
C379	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C380	1-126-935-11	ELECT	470MF	20%	16V
C381	1-163-003-11	CERAMIC CHIP	330PF	10%	50V
C383	1-137-399-11	FILM	0.1MF	5%	50V
C385	1-164-182-11	CERAMIC CHIP	0.0033MF	10%	50V
C386	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V
C387	1-126-961-11	ELECT	2.2MF	20%	50V
C388	1-126-959-11	ELECT	0.47MF	20%	50V
C390	1-126-960-11	ELECT	1MF	20%	50V
C391	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V
C392	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C461	1-126-964-11	ELECT	10MF	20%	50V
C461	1-126-964-11	ELECT	(KV-32V26/35V36/37V36M/35V76)		
C461	1-126-964-11	ELECT	33MF	20%	25V
C462	1-126-961-11	ELECT	2.2MF	20%	50V
C463	1-126-961-11	ELECT	2.2MF	20%	50V
C464	1-163-017-00	CERAMIC CHIP	.0047MF	10%	50V
C466	1-104-666-11	ELECT	220MF	20%	25V
C467	1-163-017-00	CERAMIC CHIP	.0047MF	10%	50V
C468	1-104-664-11	ELECT	47MF	20%	25V
C470	1-126-961-11	ELECT	2.2MF	20%	50V
C471	1-104-666-11	ELECT	220MF	20%	25V
C472	1-136-173-00	FILM	0.47MF	5%	50V
C473	1-136-169-00	FILM	0.22MF	5%	50V
C474	1-126-942-61	ELECT	1000MF	20%	25V
C475	1-136-169-00	FILM	0.22MF	5%	50V
C476	1-126-942-61	ELECT	1000MF	20%	25V
C477	1-126-942-61	ELECT	(KV-32V36/35V36/37V36M)		
C477	1-126-942-61	ELECT	1000MF	20%	25V
C478	1-126-934-11	ELECT	220MF	20%	16V
C478	1-126-934-11	ELECT	(KV-32V36/34V36C/35V76)		
C478	1-126-965-11	ELECT	22MF	20%	50V
C479	1-126-964-11	ELECT	10MF	20%	50V
C479	1-126-961-11	ELECT	(KV-35V36/37V36M)		

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C501	1-102-110-00	CERAMIC	220PF	10% 50V	C547	1-106-343-00	MYLAR	0.001MF	10% 100V
C502	1-126-959-11	ELECT	0.47MF	20% 50V	C551	1-163-037-11	CERAMIC CHIP	0.022MF	10% 50V
C503	1-163-003-11	CERAMIC CHIP	330PF	10% 50V	C561	1-126-967-11	ELECT	47MF	20% 50V
C504	1-102-212-00	CERAMIC	820PF	10% 500V	C563	1-126-923-11	ELECT	220MF	20% 10V
C505	1-102-002-00	CERAMIC	680PF	10% 500V	C564	1-126-960-11	ELECT	1MF	20% 50V
C506	1-106-383-00	MYLAR	0.047MF	10% 200V	C565	1-126-969-11	ELECT	220MF	20% 50V
C507 Δ	1-162-116-00	CERAMIC	680PF	10% 2KV	C566	1-126-964-11	ELECT	10MF	20% 50V
C508	1-102-244-00	CERAMIC	220PF	10% 500V	C568	1-136-169-00	FILM	0.22MF	5% 50V
C509	1-162-116-00	CERAMIC	680PF	10% 2KV	C571	1-104-664-11	ELECT	47MF	20% 25V
C510	1-137-150-11	MYLAR	0.01MF	10% 100V					(KV-32V26/32V36/34V36C)
C511 Δ	1-115-460-11	FILM	0.022MF	3% 1.2KV	C1002	1-126-964-11	ELECT	10MF	20% 50V
C513 Δ	1-129-720-00	FILM	0.033MF	5% 630V	C1101	1-126-768-11	ELECT	2200MF	20% 16V
				(KV-35V36/37V36M/35V76)	C1103	1-126-965-11	ELECT	22MF	20% 50V
C513 Δ	1-130-895-00	FILM	0.056MF	5% 400V	C1104	1-126-967-11	ELECT	47MF	20% 16V
				(KV-32V26/32V36M/34V36C)	C1105	1-126-967-11	ELECT	47MF	20% 16V
C514 Δ	1-136-540-11	FILM	0.82MF	5% 200V	C1106	1-126-964-11	ELECT	10MF	20% 50V
				(KV-35V36/37V36M/35V76)	C1107	1-163-037-11	CERAMIC CHIP	0.022MF	10% 50V
C514 Δ	1-104-844-11	FILM	0.62MF	5% 200V	C1108	1-126-960-11	ELECT	1MF	20% 50V
				(KV-32V26/32V36M/34V36C)	C1109	1-126-964-11	ELECT	10MF	20% 50V
C515	1-106-343-00	MYLAR	0.001MF	10% 100V	C1110	1-163-227-11	CERAMIC CHIP	10PF	0.5PF 50V
C516	1-115-461-11	FILM	2MF	5% 200V	C1111	1-163-227-11	CERAMIC CHIP	10PF	0.5PF 50V
C517	1-107-649-11	ELECT	2.2MF	20% 250V	C1112	1-163-227-11	CERAMIC CHIP	10PF	0.5PF 50V
C518	1-106-395-00	MYLAR	0.15MF	10% 200V	C1244	1-126-959-11	ELECT	0.47MF	20% 50V
C519	1-162-815-11	CERAMIC	47PF	5% 500V	C1245	1-126-959-11	ELECT	0.47MF	20% 50V
C520	1-164-645-11	CERAMIC	1000PF	10% 500V	C1351	1-163-251-11	CERAMIC CHIP	100PF	5% 50V
C521	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V	C1352	1-126-933-11	ELECT	100MF	20% 16V
C522	1-126-960-11	ELECT	1MF	20% 50V	C1353	1-163-037-11	CERAMIC CHIP	0.022MF	10% 50V
C525	1-102-244-00	CERAMIC	220PF	10% 500V	C1354	1-216-295-91	CONDUCTOR, CHIP	(2012)	
C526	1-107-662-11	ELECT	22MF	20% 250V	C1401	1-126-959-11	ELECT	0.47MF	20% 50V
C527	1-162-116-00	CERAMIC	680PF	10% 2KV	C1402	1-126-964-11	ELECT	10MF	20% 50V
C528	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V	C1403	1-126-959-11	ELECT	0.47MF	20% 50V
C529	1-128-551-11	ELECT	22MF	20% 25V	C1404	1-165-319-11	CERAMIC CHIP	0.1MF	50V
C530	1-137-366-11	FILM	0.0022MF	5% 50V	C1405	1-165-319-11	CERAMIC CHIP	0.1MF	50V
C531	1-126-965-11	ELECT	22MF	20% 50V	C1406	1-165-319-11	CERAMIC CHIP	0.1MF	50V
C532	1-126-965-11	ELECT	22MF	20% 50V	C1407	1-165-319-11	CERAMIC CHIP	0.1MF	50V
C537	1-126-942-61	ELECT	1000MF	20% 25V	C1408	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V
				(KV-35V36/37V36M/35V76)	C1408	1-164-182-11	CERAMIC CHIP	0.0033MF	10% 50V
C537	1-126-941-11	ELECT	470MF	20% 25V					(KV-32V36/34V36C)
C539 Δ	1-107-914-11	ELECT	1000MF	20% 25V	C1409	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V
				(KV-35V36/37V36M/35V76)	C1409	1-164-182-11	CERAMIC CHIP	0.0033MF	10% 50V
C539 Δ	1-126-935-11	ELECT	470MF	20% 16V					(KV-32V36/34V36C)
				(KV-32V26/32V36/34V36C)	C1410	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V
C540	1-123-024-21	ELECT	33MF	160V					(KV-32V26/35V36/35V76/37V36M)
C541	1-128-560-11	ELECT	22MF	20% 100V	C1410	1-164-182-11	CERAMIC CHIP	0.0033MF	10% 50V
C542	1-106-383-00	MYLAR	0.047MF	10% 200V					(KV-32V26/35V36/35V76/37V36M)
				(KV-35V36/37V36M/35V76)	C1410	1-164-182-11	CERAMIC CHIP	0.0033MF	10% 50V
C543	1-162-131-11	CERAMIC	220PF	10% 2KV					(KV-32V36/34V36C)
				(KV-35V36/37V36M/35V76)	C1411	1-164-161-11	CERAMIC CHIP	0.0022MF	10% 50V
C545	1-106-387-00	MYLAR	0.068MF	10% 200V					(KV-32V26/35V36/35V76/37V36M)
C546	1-106-343-00	MYLAR	0.001MF	10% 100V	C1408	1-164-182-11	CERAMIC CHIP	0.0033MF	10% 50V
									(KV-32V36/34V36C)

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C1412	1-126-961-11	ELECT	2.2MF	20%	50V	D507	8-719-991-33	DIODE 1SS133T-77	
C1413	1-126-961-11	ELECT	2.2MF	20%	50V	D515	8-719-302-43	DIODE EL1Z	
C1414	1-164-489-11	CERAMIC CHIP	0.22MF	10%	16V	D516	8-719-991-33	DIODE 1SS133T-77	
C1415	1-126-965-11	ELECT	22MF	20%	50V	D518	8-719-991-33	DIODE 1SS133T-77	
C1416	1-126-933-11	ELECT	100MF	20%	16V	D519	Δ 8-719-302-43	DIODE EL1Z	
C1417	1-126-767-11	ELECT	1000MF	20%	16V	D520	8-719-991-33	DIODE 1SS133T-77	
C1420	1-164-005-11	CERAMIC CHIP	0.47MF		25V	D521	8-719-921-63	DIODE MTZJ-7.5B	
C1501	1-115-462-11	FILM	0.12MF	5%	200V	D530	8-719-979-85	DIODE EGP20G	
			(KV-32V26/32V36/34V36C)			D531	8-719-979-85	DIODE EGP20G	
			<u>CONNECTOR</u>			D534	8-719-302-43	DIODE EL1Z	
CN270	1-573-298-11	CONNECTOR, BOARD TO BOARD 20P				D535	8-719-028-72	DIODE RGP02-17PKG23	
CN271	1-573-978-21	CONNECTOR, BOARD TO BOARD 11P						(KV-35V36/37V36M/35V76)	
CN351	* 1-564-509-11	PLUG, CONNECTOR 6P				D561	8-719-908-03	DIODE GP08D	
CN461	* 1-564-510-11	PLUG, CONNECTOR 7P (KV-32V36/34V36C/35V76)				D562	8-719-991-33	DIODE 1SS133T-77	
CN461	* 1-564-507-11	PLUG, CONNECTOR 4P (KV-32V26/35V36/37V36M)				D1102	8-719-982-24	DIODE MTZJ-33A	
CN501	* 1-580-798-11	CONNECTOR PIN (DY) 6P				D1103	8-719-109-89	DIODE RD5.6ESB2	
CN502	* 1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P				D1248	8-719-981-99	DIODE MTZJ-3.3	
			(KV-35V36/37V36M/35V76)			D1263	8-719-110-17	DIODE RD10ESB2	
CN503	* 1-564-507-11	PLUG, CONNECTOR 4P				D1264	8-719-110-17	DIODE RD10ESB2	
CN1001	* 1-564-512-11	PLUG, CONNECTOR 9P						<u>FERRITE BEAD</u>	
CN1101	1-573-298-11	CONNECTOR, BOARD TO BOARD 20P				FB501	1-410-396-41	FERRITE BEAD INDUCTOR	0.45UH
						FB502	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH
						FB503	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH
								<u>IC</u>	
CN3001	1-573-298-11	CONNECTOR, BOARD TO BOARD 20P				IC001	8-752-880-88	IC CXP85840-002S	
						IC002	8-759-354-28	IC ST24C02FM6TR	
						IC351	8-752-076-76	IC CXA2025AS	
						IC461	8-759-980-43	IC TDA2009A	
						IC501	8-759-700-07	IC NJM2903M	
						IC561	8-759-192-71	IC STV9379	(KV-35V36/37V36M/35V76)
						IC561	8-759-980-58	IC STV9379	(KV-32V26/32V36/34V36C)
						IC1001	8-752-058-68	IC CXA1315M	
						IC1401	8-759-369-39	IC BH3856FS-E2	
						IC1402	8-759-100-96	IC UPC4558G2	
								<u>CHIP CONDUCTOR</u>	
						JR001	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR164	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR165	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR240	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR501	1-216-295-91	CONDUCTOR, CHIP	(2012)
								(KV-32V26/32V36/34V36C)	
						JR1351	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR1352	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR4101	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR4108	1-216-295-91	CONDUCTOR, CHIP	(2012)
						JR4110	1-216-295-91	CONDUCTOR, CHIP	(2012)

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JR4114	1-216-295-91	CONDUCTOR, CHIP	(2012)	Q462	8-729-216-22	TRANSISTOR 2SA1162-G					
JR4116	1-216-295-91	CONDUCTOR, CHIP	(2012)	Q501	8-729-140-50	TRANSISTOR 2SC3209LK					
JR4120	1-216-295-91	CONDUCTOR, CHIP	(2012)	Q502 Δ	8-729-035-75	TRANSISTOR 2SC5148 (LBSONY)					
COIL											
L001	1-408-421-00	INDUCTOR	100UH	Q551	8-729-216-22	TRANSISTOR 2SA1162-G					
L002	1-408-421-00	INDUCTOR	100UH	Q552	8-729-422-27	TRANSISTOR 2SD601A-Q					
L003	1-410-470-11	INDUCTOR	10UH	Q561	8-729-422-27	TRANSISTOR 2SD601A-Q					
L004	1-410-470-11	INDUCTOR	10UH	Q562	8-729-422-27	TRANSISTOR 2SD601A-Q					
L352	1-412-537-31	INDUCTOR	100UH	Q563	8-729-105-08	TRANSISTOR 2SA1330-O6					
L461	1-408-424-00	INDUCTOR	180UH	(KV-35V76)	Q1102	8-729-119-78	TRANSISTOR 2SC2785-HFE				
L461	1-408-425-00	INDUCTOR	220UH	(KV-35V36/37V36M)	Q1103	8-729-422-27	TRANSISTOR 2SD601A-Q				
L461	1-408-418-00	INDUCTOR	56UH	(KV-32V36/34V36C)	Q1231	8-729-422-27	TRANSISTOR 2SD601A-Q				
L461	1-410-472-41	INDUCTOR	15UH	(KV-32V26)	Q1232	8-729-422-27	TRANSISTOR 2SD601A-Q				
L501 Δ	1-409-861-11	COIL, HORIZONTAL LINEARITY		RESISTOR							
L502	1-412-552-11	INDUCTOR	2.2MMH	R001	1-216-045-00	METAL GLAZE	680	5%	1/10W		
L503	1-406-677-11	COIL, CHOKE	10MMH	R002	1-247-815-91	CARBON	220	5%	1/4W		
L511	1-406-607-11	COIL, CHOKE	15MMH	R003	1-216-097-91	METAL GLAZE	100K	5%	1/10W		
L517	1-412-552-11	INDUCTOR	2.2MMH	R004	1-216-121-91	METAL GLAZE	1M	5%	1/10W		
L541	1-406-677-11	COIL, CHOKE	10MMH	R005	1-247-815-91	CARBON	220	5%	1/4W		
			(KV-35V36/37V36M/35V76)	R006	1-247-815-91	CARBON	220	5%	1/4W		
L1101	1-408-421-00	INDUCTOR	100UH	R007	1-216-073-00	METAL GLAZE	10K	5%	1/10W		
L1102	1-410-470-11	INDUCTOR	10UH	R008	1-247-815-91	CARBON	220	5%	1/4W		
L1401	1-410-494-11	INDUCTOR	1MMH	R009	1-216-073-00	METAL GLAZE	10K	5%	1/10W		
IC LINK											
PS461 Δ	1-532-984-11	LINK, IC 2A/90V		R010	1-216-037-00	METAL GLAZE	330	5%	1/10W		
TRANSISTOR											
Q001	8-729-216-22	TRANSISTOR 2SA1162-G		R011	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W		
Q002	8-729-422-27	TRANSISTOR 2SD601A-Q		R012	1-216-033-00	METAL GLAZE	220	5%	1/10W		
Q003	8-729-422-27	TRANSISTOR 2SD601A-Q		R013	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W		
Q004	8-729-216-22	TRANSISTOR 2SA1162-G		R014	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W		
Q010	8-729-422-27	TRANSISTOR 2SD601A-Q		R015	1-216-073-00	METAL GLAZE	10K	5%	1/10W		
Q011	8-729-422-27	TRANSISTOR 2SD601A-Q		R016	1-216-073-00	METAL GLAZE	10K	5%	1/10W		
Q012	8-729-422-27	TRANSISTOR 2SD601A-Q		R019	1-249-425-11	CARBON	4.7K	5%	1/4W		
Q013	8-729-422-27	TRANSISTOR 2SD601A-Q		R020	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W		
Q014	8-729-422-27	TRANSISTOR 2SD601A-Q		R022	1-249-429-11	CARBON	10K	5%	1/4W		
Q015	8-729-422-27	TRANSISTOR 2SD601A-Q		R023	1-216-089-91	METAL GLAZE	47K	5%	1/10W		
Q016	8-729-422-27	TRANSISTOR 2SD601A-Q		R025	1-163-010-11	CERAMIC CHIP	0.0012MF	10%	50V		
Q017	8-729-216-22	TRANSISTOR 2SA1162-G		R026	1-163-038-91	CERAMIC CHIP	0.1MF		25V		
Q301	8-729-216-22	TRANSISTOR 2SA1162-G		R028	1-249-417-11	CARBON	1K	5%	1/4W		
Q302	8-729-216-22	TRANSISTOR 2SA1162-G		R029	1-216-025-91	METAL GLAZE	100	5%	1/10W		
Q303	8-729-216-22	TRANSISTOR 2SA1162-G		R030	1-249-425-11	CARBON	4.7K	5%	1/4W		
Q354	8-729-422-27	TRANSISTOR 2SD601A-Q		R031	1-247-815-91	CARBON	220	5%	1/4W		
Q356	8-729-216-22	TRANSISTOR 2SA1162-G		R032	1-247-815-91	CARBON	220	5%	1/4W		
Q357	8-729-422-27	TRANSISTOR 2SD601A-Q (EXCEPT KV-32V26)		R034	1-247-815-91	CARBON	220	5%	1/4W		
Q358	8-729-422-27	TRANSISTOR 2SD601A-Q		R035	1-247-815-91	CARBON	220	5%	1/4W		
Q461	8-729-422-27	TRANSISTOR 2SD601A-Q		R036	1-216-049-91	METAL GLAZE	1K	5%	1/10W		
				R037	1-216-049-91	METAL GLAZE	1K	5%	1/10W		
				R038	1-216-049-91	METAL GLAZE	1K	5%	1/10W		
				R039	1-247-807-31	CARBON	100	5%	1/4W		

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R040	1-247-815-91	CARBON	220 5% 1/4W	R136	1-216-073-00	METAL GLAZE	10K 5% 1/10W	
R041	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R137	1-216-033-00	METAL GLAZE	220 5% 1/10W	
R042	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R353	1-208-786-11	METAL GLAZE	1.5K 0.50% 1/10W	
R043	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R354	1-216-077-00	METAL GLAZE	15K 5% 1/10W	
R045	1-247-815-91	CARBON	220 5% 1/4W	R355	1-216-033-00	METAL GLAZE	220 5% 1/10W	
R044	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R356	1-216-033-00	METAL GLAZE	220 5% 1/10W	
R046	1-247-815-91	CARBON	220 5% 1/4W	R358	1-247-815-91	CARBON	220 5% 1/4W	
R047	1-249-417-11	CARBON	1K 5% 1/4W	R359	1-247-815-91	CARBON	220 5% 1/4W	
R048	1-249-417-11	CARBON	1K 5% 1/4W	R360	1-247-815-91	CARBON	220 5% 1/4W	
R049	1-249-417-11	CARBON	1K 5% 1/4W	R361	1-216-025-91	METAL GLAZE	100 5% 1/10W	
R050	1-247-815-91	CARBON	220 5% 1/4W	R362	1-216-025-91	METAL GLAZE	100 5% 1/10W	
R051	1-247-815-91	CARBON	220 5% 1/4W	R363	1-216-025-91	METAL GLAZE	100 5% 1/10W	
R052	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R364	1-216-101-00	METAL GLAZE	150K 5% 1/10W	
R053	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R365	1-216-101-00	METAL GLAZE	150K 5% 1/10W	
R054	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R366	1-216-089-91	METAL GLAZE	47K 5% 1/10W	
R055	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R367	1-216-097-91	METAL GLAZE	100K 5% 1/10W	
R056	1-216-033-00	METAL GLAZE	220 5% 1/10W	R368	1-249-441-11	CARBON	100K 5% 1/4W	
R057	1-249-417-11	CARBON	1K 5% 1/4W	R369	1-216-097-91	METAL GLAZE	100K 5% 1/10W	
R058	1-216-033-00	METAL GLAZE	220 5% 1/10W	R370	1-249-417-11	CARBON	1K 5% 1/4W	
R064	1-247-815-91	CARBON	220 5% 1/4W	(KV-32V36/34V36C/35V36/37V36M/35V76)				
R065	1-247-815-91	CARBON	220 5% 1/4W	R371	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	
R066	1-247-815-91	CARBON	220 5% 1/4W	(KV-32V36/34V36C/35V36/37V36M/35V76)				
R067	1-249-413-11	CARBON	470 5% 1/4W	R372	1-216-113-00	METAL GLAZE	470K 5% 1/10W	
R068	1-247-815-91	CARBON	220 5% 1/4W	R373	1-216-073-00	METAL GLAZE	10K 5% 1/10W	
R069	1-247-815-91	CARBON	220 5% 1/4W	R374	1-216-125-00	METAL GLAZE	1.5M 5% 1/10W	
R070	1-247-815-91	CARBON	220 5% 1/4W	R375	1-216-025-91	METAL GLAZE	100 5% 1/10W	
R071	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R376	1-216-073-00	METAL GLAZE	10K 5% 1/10W	
R072	1-216-033-00	METAL GLAZE	220 5% 1/10W	R379	1-216-033-00	METAL GLAZE	220 5% 1/4W	
R073	1-216-033-00	METAL GLAZE	220 5% 1/10W	R380	1-247-815-91	CARBON	220 5% 1/4W	
R074	1-216-033-00	METAL GLAZE	220 5% 1/10W	R381	1-247-815-91	CARBON	220 5% 1/4W	
R075	1-216-033-00	METAL GLAZE	220 5% 1/10W	R382	1-216-033-00	METAL GLAZE	220 5% 1/10W	
R076	1-216-033-00	METAL GLAZE	220 5% 1/10W	R383	1-216-049-91	METAL GLAZE	1K 5% 1/10W	
R077	1-216-033-00	METAL GLAZE	220 5% 1/10W	R384	1-216-109-00	METAL GLAZE	330K 5% 1/10W	
R078	1-249-417-11	CARBON	1K 5% 1/4W	R385	1-249-422-11	CARBON	2.7K 5% 1/4W	
R079	1-216-033-00	METAL GLAZE	220 5% 1/10W	R386	1-216-049-91	METAL GLAZE	1K 5% 1/10W	
R080	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R387	1-216-049-91	METAL GLAZE	1K 5% 1/10W	
R081	1-216-025-91	METAL GLAZE	100 5% 1/10W	R388	1-216-089-91	METAL GLAZE	47K 5% 1/10W	
R082	1-216-025-91	METAL GLAZE	100 5% 1/10W	R389	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	
R083	1-249-429-11	CARBON	10K 5% 1/4W	R390	1-216-035-00	METAL GLAZE	270 5% 1/10W	
R084	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R391	1-208-810-11	METAL GLAZE	15K 0.50% 1/10W	
R087	1-247-815-91	CARBON	220 5% 1/4W	R392	1-216-025-91	METAL GLAZE	100 5% 1/10W	
R090	1-216-033-00	METAL GLAZE	220 5% 1/10W	R393	1-216-043-91	METAL GLAZE	560 5% 1/10W	
R092	1-249-429-11	CARBON	10K 5% 1/4W	R394	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	
R097	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R395	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	
R099	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R396	1-249-417-11	CARBON	1K 5% 1/4W	
(KV-32V36/34V36C/35V36/37V36M/35V76)								
R131	1-216-035-00	METAL GLAZE	270 5% 1/10W	R397	1-249-425-11	CARBON	4.7K 5% 1/4W	
R132	1-216-115-00	METAL GLAZE	560K 5% 1/10W	R461	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	
R133	1-216-039-00	METAL GLAZE	390 5% 1/10W	R462	1-216-089-91	METAL GLAZE	47K 5% 1/10W	
R135	1-216-073-00	METAL GLAZE	10K 5% 1/10W					



Note:

The components identified by **☒** in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

Note:

The components identified by shading and mark **△** are critical for safety. Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R463	1-249-435-11	CARBON	33K	5%	1/4W	R515	1-216-083-00	METAL GLAZE	27K	5%	1/10W
R464	1-216-097-91	METAL GLAZE	100K	5%	1/10W	R516	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W
R465	1-249-413-11	CARBON	470	5%	1/4W	R517	1-249-415-11	CARBON	680	5%	1/4W
R466	1-249-382-11	CARBON	1.2	5%	1/4W F (KV-32V26/32V36/34V36C)	R518	1-216-073-00	METAL GLAZE	10K	5%	1/10W
						R519	1-249-411-11	CARBON	330	5%	1/4W
R467	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W	R523	1-216-071-00	METAL GLAZE	8.2K	5%	1/10W (KV-35V36/37V36M/35V76)
R469	1-216-067-00	METAL GLAZE	5.6K	5%	1/10W (KV-32V36/34V36C/35V76)	R523	1-216-073-00	METAL GLAZE	10K	5%	1/10W (KV-32V26/32V36/34V36C)
R469	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W (KV-35V36/37V36M)	R524	1-249-429-11	CARBON	10K	5%	1/4W
R469	1-216-055-00	METAL GLAZE	1.8K	5%	1/10W (KV-32V26)	R525	1-216-071-00	METAL GLAZE	8.2K	5%	1/10W
R470	1-216-077-00	METAL GLAZE	15K	5%	1/10W (KV-32V36/34V36C)	R528	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R471	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W	R529	1-208-812-11	METAL GLAZE	18K	0.50%	1/10W (KV-35V36/37V36M/35V76)
R472	1-216-067-00	METAL GLAZE	5.6K	5%	1/10W (KV-32V36/34V36C/35V76)	R529	1-208-814-11	METAL GLAZE	22K	0.50%	1/10W (KV-32V26/32V36/34V36C)
R472	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W (KV-35V36/37V36M)	☒ R530 △	METAL GLAZE				1/10W
R472	1-216-055-00	METAL GLAZE	1.8K	5%	1/10W (KV-32V26)	☒ R531 △	METAL GLAZE				1/10W (KV-35V36/37V36M/35V76)
R473	1-249-398-11	CARBON	27	5%	1/4W	☒ R531 △	METAL GLAZE				1/10W (KV-32V26/32V36/34V36C)
R474	1-216-077-00	METAL GLAZE	15K	5%	1/10W (KV-32V36/34V36C)	R532	1-208-760-11	METAL GLAZE	120	0.50%	1/10W
R475	1-249-430-11	CARBON	12K	5%	1/4W	R533 △	1-215-878-00	METAL OXIDE	33K	5%	1W F (KV-35V36/37V36M/35V76)
R476	1-249-430-11	CARBON	12K	5%	1/4W	R533 △	1-215-902-11	METAL OXIDE	47K	5%	1W F (KV-32V26/32V36/34V36C)
R477	1-249-398-11	CARBON	27	5%	1/4W	R535	1-216-101-00	METAL GLAZE	150K	5%	1/10W
R478	1-249-418-11	CARBON	1.2K	5%	1/4W F	R536 △	1-216-397-11	METAL OXIDE	4.7	5%	3W F (KV-35V36/37V36M/35V76)
R479	1-249-418-11	CARBON	1.2K	5%	1/4W F	R536 △	1-260-288-11	METAL OXIDE	4.7	5%	1/2W F (KV-32V26/32V36/34V36C)
R480	1-249-385-11	CARBON	2.2	5%	1/4W F	R537 △	1-216-470-00	METAL OXIDE	18	5%	3W F (KV-35V36/37V36M/35V76)
R481	1-249-385-11	CARBON	2.2	5%	1/4W F	R537 △	1-216-288-11	METAL OXIDE	.47	5%	1/2W F (KV-32V26/32V36/34V36C)
R482	1-249-421-11	CARBON	2.2	5%	1/4W F (KV-32V26/35V36/37V36M)	R538	1-247-887-00	CARBON	220K	5%	1/4W
R483	1-249-421-11	CARBON	2.2	5%	1/4W F (KV-32V26/35V36/37V36M)	R541 △	1-249-377-11	CARBON	.047	5%	1/4W F (KV-35V36/37V36M/35V76)
R501	1-216-037-00	METAL GLAZE	330	5%	1/10W	R542 △	1-249-397-11	CARBON	22	5%	1/4W F (KV-35V36/37V36M/35V76)
R502	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W	R543	1-249-377-11	CARBON	0.47	5%	1/4W F
R503	1-249-426-11	CARBON	5.6K	5%	1/4W F	R546	1-215-451-00	METAL	18K	1%	1/4W (KV-35V36/37V36M/35V76)
R504 △	1-215-917-11	METAL OXIDE	1K	5%	3W F	R546	1-215-453-00	METAL	22K	1%	1/4W (KV-32V26/32V36/34V36C)
R505	1-249-431-11	CARBON	15K	5%	1/4W	R547	1-215-457-00	METAL	33K	1%	1/4W
R506	1-215-861-00	METAL OXIDE	47	5%	1W F	R548 △	1-215-872-11	METAL OXIDE	3.3K	5%	1W F (KV-35V36/37V36M/35V76)
R507	1-249-401-11	CARBON	47	5%	1/4W	R549	1-215-437-00	METAL	4.7K	1%	1/4W
R508	1-249-427-11	CARBON	6.8K	5%	1/4W	R550 △	1-249-377-11	CARBON	.047	5%	1/4W F
R509	1-247-750-11	CARBON	680	5%	1/2W F						
R510 △	1-215-860-11	METAL OXIDE	33	5%	1W F						
R511 △	1-215-886-11	METAL OXIDE	100	5%	2W F (KV-35V36/37V36M/35V76)						
R511 △	1-215-885-00	METAL OXIDE	68	5%	2W F (KV-32V26/32V36/34V36C)						
R512 △	1-215-886-11	METAL OXIDE	100	5%	2W F						

Note: The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R551 Δ	1-215-873-00	METAL OXIDE	4.7K 5% 1W F	R1255	1-216-295-91	CONDUCTOR, CHIP (2012)	
R552	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R1258	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R553 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F	R1259	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R554	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R1260	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R561	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1294	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R563 Δ	1-216-351-00	METAL OXIDE	1.5 5% 1W F	R1295	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R564	1-249-393-11	CARBON	10 5% 1/4W	R1351	1-247-815-91	CARBON	220 5% 1/4W
R565 Δ	1-215-890-11	METAL OXIDE	470 5% 2W F	R1352	1-247-815-91	CARBON	220 5% 1/4W
R566	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1353	1-247-815-91	CARBON	220 5% 1/4W
R567 Δ	1-249-385-11	CARBON	2.2 5% 1/4W F	R1354	1-216-033-00	METAL GLAZE	220 5% 1/10W
R568	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1355	1-216-025-91	METAL GLAZE	100 5% 1/10W
R569	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1356	1-216-025-91	METAL GLAZE	100 5% 1/10W
R570	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R1357	1-216-025-91	METAL GLAZE	100 5% 1/10W
R571	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R1358	1-247-807-31	CARBON	100 5% 1/4W
R572	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R1359	1-216-025-91	METAL GLAZE	100 5% 1/10W
R573	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R1360	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R574 Δ	1-216-365-00	METAL OXIDE	0.47 5% 2W F	R1361	1-216-062-00	METAL GLAZE	3.6K 5% 1/10W
R575	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R1362	1-216-295-91	CONDUCTOR, CHIP (2012)	
R576	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1407	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R577	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R1408	1-249-429-11	CARBON	10K 5% 1/4W
R578	1-208-784-11	METAL GLAZE	1.2K 0.50% 1/10W	R1409	1-249-429-11	CARBON	10K 5% 1/4W
R579	1-208-842-11	METAL GLAZE	330K 0.50% 1/10W	R1411	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R580	1-249-441-11	CARBON	100K 5% 1/4W	R1412	1-216-093-00	METAL GLAZE	68K 5% 1/10W
R1001	1-247-807-31	CARBON	100 5% 1/4W	R1413	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R1002	1-247-807-31	CARBON	100 5% 1/4W	R1414	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R1005	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1415	1-216-025-91	METAL GLAZE	100 5% 1/10W
R1101	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R1418	1-216-093-00	METAL GLAZE	68K 5% 1/10W
R1102	1-215-900-11	METAL OXIDE	22K 5% 2W F	R1419	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R1103	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R1420	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R1104	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R1421	1-216-025-91	METAL GLAZE	100 5% 1/10W
R1105	1-216-689-11	METAL GLAZE	39K 5% 1/10W	R1424	1-247-807-31	CARBON	100 5% 1/4W
R1106	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R1425	1-247-807-31	CARBON	100 5% 1/4W
R1107	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	<u>SWITCH</u>			
R1108	1-216-073-00	METAL GLAZE	10K 5% 1/10W	S501	1-572-707-11	SWITCH, LEVER	
R1109	1-216-019-00	METAL GLAZE	56 5% 1/10W	<u>TRANSFORMER</u>			
R1110	1-216-019-00	METAL GLAZE	56 5% 1/10W	T501	1-437-210-11	TRANSFORMER, HORIZONTAL DRIVE	
R1111	1-216-019-00	METAL GLAZE	56 5% 1/10W	T502 Δ	1-429-408-11	TRANSFORMER, FERRITE (PMT) (KV-35V36/37V36M/35V76)	500uH
R1115	1-216-045-00	METAL GLAZE	680 5% 1/10W	T502 Δ	1-429-545-11	TRANSFORMER, FERRITE (PMT) (KV-32V26/32V36/34V76C)	400uH
R1117	1-249-425-11	CARBON	4.7K 5% 1/4W	T503 Δ	1-439-520-11	TRANSFORMER ASSY, FLYBACK (NX-3001) (KV-35V36/37V36M/35V76)	
R1118	1-249-425-11	CARBON	4.7K 5% 1/4W	T503 Δ	1-439-207-11	TRANSFORMER ASSY, FLYBACK (NX-A2609) (KV-32V26/32V36/34V76C)	
R1120	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	T504	1-413-059-00	TRANSFORMER, FERRITE (DFT) (KV-35V36/37V36M/35V76)	
R1121	1-216-035-00	METAL GLAZE	270 5% 1/10W				
R1122	1-216-115-00	METAL GLAZE	560K 5% 1/10W				
R1123	1-216-039-00	METAL GLAZE	390 5% 1/10W				
R1125	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W				
R1126	1-216-035-00	METAL GLAZE	270 5% 1/10W				
R1127	1-216-115-00	METAL GLAZE	560K 5% 1/10W				
R1128	1-216-039-00	METAL GLAZE	390 5% 1/10W				
R1130	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W				

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Note:

The components identified by shading
and mark Δ are critical for safety.
Replace only with part number specified.

Note:

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une marque Δ sont critiques pour la
sécurité. Ne les remplacer que par une
pièce portant le numéro spécifié.

<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>
<u>CRYSTAL</u>			
X001	1-578-774-11	VIBRATOR, CRYSTAL	
X353	1-567-505-11	OSCILLATOR, CRYSTAL	
X354	1-577-611-11	OSCILLATOR, CERAMIC	
<u>TUNER</u>			
TU102 Δ	8-598-340-00	TUNER BTF-WA404	
<u>G</u>			
<ul style="list-style-type: none"> * A-1316-252-A G BOARD, COMPLETE (KV-34V36C) * A-1316-261-A G BOARD, COMPLETE (KV-32V26/32V36) * A-1316-262-A G BOARD, COMPLETE (KV-35V36C/35V76/37V36M) 			
4-382-854-11 SCREW (M3X10), P, SW (+)			
<u>CAPACITOR</u>			
C601	1-130-711-00	FILM	0.22MF 20% 250V (KV-35V36/35V76/37V36M)
C602	1-126-963-11	ELECT	4.7MF 20% 50V (KV-34V36C)
C603 Δ	1-113-915-1T	CERAMIC	0.001MF 20% 250V
C604 Δ	1-136-346-21	FILM	0.22MF 20% 125V (KV-32V26/32V36/35V36/35V76/37V36M)
C605 Δ	1-136-346-51	FILM	0.22MF 20% 125V (KV-32V26/32V36/35V36/35V76/37V36M)
C605 Δ	1-136-346-61	FILM	0.22MF 20% 300V (KV-34V36C)
C606 Δ	1-115-388-11	ELECT	560MF 20% 200V
C607 Δ	1-115-388-11	ELECT	560MF 20% 200V
C608	1-164-625-11	CERAMIC	680PF 10% 500V (KV-32V26/32V36/35V36/35V76/37V36M)
C608	1-164-645-11	CERAMIC	1000PF 10% 500V (KV-34V36C)
C609	1-136-173-00	FILM	0.47MF 5% 50V
C610	1-136-173-00	FILM	0.47MF 5% 50V
C611	1-136-169-00	FILM	0.22MF 5% 50V
C612	1-136-169-00	FILM	0.22MF 5% 50V
C613	1-164-645-11	CERAMIC	1000PF 10% 500V
C614	1-164-645-11	CERAMIC	1000PF 10% 500V
C615	1-136-759-11	FILM	0.039MF 5% 630V
C617 Δ	1-113-915-11	CERAMIC	0.001MF 20% 250V
C626 Δ	1-113-897-11	CERAMIC	100PF 10% 250V (KV-34V36C)
C641	1-126-943-11	ELECT	2200MF 20% 25V
C642	1-126-767-11	ELECT	1000MF 20% 16V
C643	1-107-641-11	ELECT	220MF 20% 160V
C646	1-126-933-11	ELECT	100MF 20% 16V
C647	1-128-551-11	ELECT	22MF 20% 25V

<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>
C648	1-126-933-11	ELECT	100MF 20% 16V
C651	1-137-366-11	FILM	0.0022MF 5% 50V
C652	1-106-351-00	MYLAR	0.0022MF 99% 200V
C653	1-107-636-11	ELECT	10MF 20% 160V
C654	1-164-625-11	CERAMIC	680PF 10% 500V
C655	1-164-625-11	CERAMIC	680PF 10% 500V
C656	1-164-625-11	CERAMIC	680PF 10% 500V
C657	1-164-625-11	CERAMIC	680PF 10% 500V
C661	1-126-963-11	ELECT	4.7MF 20% 50V (KV-32V26/32V36/35V36/35V76/37V36M)
C690	1-164-645-11	CERAMIC	1000PF 10% 500V
C691	1-164-645-11	CERAMIC	1000PF 10% 500V

CONNECTOR

CN601	* 1-573-963-11 PIN, CONNECTOR (PC BOARD) 3P (KV-35V36/35V76/37V36M)
CN601	* 1-508-765-21 PIN, CONNECTOR (5MM PITCH) 3P (KV-32V26/32V36/34V36C)
CN602	* 1-580-844-11 PIN, CONNECTOR (POWER) 2P
CN603	* 1-573-963-11 PIN, CONNECTOR (PC BOARD) 3P (KV-35V36/35V76/37V36M)
CN641	* 1-564-515-11 PLUG, CONNECTOR 12P

DIODE

D601	8-719-911-19 DIODE 1SS119-25
D602 Δ	8-719-510-53 DIODE D4SB60L
D603	8-719-911-19 DIODE 1SS119-25
D604	8-719-911-19 DIODE 1SS119-25
D605	8-719-911-19 DIODE 1SS119-25
D606	8-719-911-19 DIODE 1SS119-25
D607	8-719-911-19 DIODE 1SS119-25
D608	8-719-911-19 DIODE 1SS119-25
D609	8-719-911-19 DIODE 1SS119-25
D610	8-719-911-19 DIODE 1SS119-25
D615	8-719-028-45 DIODE D2L20U
D641	8-719-052-40 DIODE RBA-1004B
D643	8-719-028-45 DIODE D2L20U
D644	8-719-028-45 DIODE D2L20U
D645	8-719-028-45 DIODE D2L20U
D646	8-719-510-12 DIODE D10SC4M
D648	8-719-057-52 DIODE EZ0150AV1
D649	8-719-510-02 DIODE D1NS4
D650	8-719-510-02 DIODE D1NS4
<u>FUSE</u>	
F601 Δ	1-533-223-11 HOLDER, FUSE
F601 Δ	1-576-193-11 FUSE 6.3A/125V (KV-32V26/32V36/35V36/35V76/37V36M)
F601 Δ	1-532-506-51 FUSE 6.3A/250V (KV-34V36C)



Note: The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK				
FERRITE BEAD											
FB601	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R614	1-247-887-00	CARBON	220K 5% 1/4W				
FB602	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R615	1-247-887-00	CARBON	220K 5% 1/4W				
FB641	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R616	1-247-791-91	CARBON	22 5% 1/4W				
FB642	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R617	1-247-791-91	CARBON	22 5% 1/4W				
FB643	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R622	1-212-958-00	FUSIBLE	10 5% 1/2W F				
FB644	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R623 Δ	1-243-032-11	WIREWOUND	1 5% 20W (KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
FB645	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R623 Δ	1-203-943-11	WIREWOUND	3.9 5% 20W (KV-34V36C)				
FB646	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R641	1-247-843-11	CARBON	3.3K 5% 1/4W				
FB647	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R642	1-247-843-11	CARBON	3.3K 5% 1/4W				
FB648	1-410-397-21	FERRITE BEAD INDUCTOR	1.1UH	R643	1-249-387-11	CARBON	3.3 5% 1/4W F				
IC											
IC641	8-749-920-58	IC SI-3090CA		R644 Δ	1-215-882-00	METAL OXIDE	22 5% 2W F				
IC642	8-759-701-56	IC NJM78M05FA		R645 Δ	1-260-304-51	CARBON	10 5% 1/2W (KV-34V36C)				
IC643	8-749-012-13	IC DM-58		R647	1-249-417-11	CARBON	1K 5% 1/4W				
COIL											
L642	1-412-529-11	INDUCTOR	22UH	R648	1-247-887-00	CARBON	220K 5% 1/4W				
L643	1-412-525-31	INDUCTOR	10UH	R649	1-249-425-11	CARBON	4.7K 5% 1/4W F				
TRANSISTOR											
Q601 Δ	8-729-019-49	TRANSISTOR 2SC4834MNP		R652	1-249-421-11	CARBON	2.2K 5% 1/4W				
Q602 Δ	8-729-019-49	TRANSISTOR 2SC4834MNP		R659	1-249-429-11	CARBON	10K 5% 1/4W (KV-34V36C)				
Q644	8-729-119-78	TRANSISTOR 2SC2785-HFE		R661	1-249-413-11	CARBON	470 5% 1/4W F				
Q645	8-729-119-76	TRANSISTOR 2SA1175-HFE		R662	1-249-429-11	CARBON	10K 5% 1/4W				
Q646	8-729-119-78	TRANSISTOR 2SC3311A		R663 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)											
RESISTOR											
R603 Δ	1-219-776-11	CARBON	2.2M	R664 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
				R665 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
			(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)	R666 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
R603 Δ	1-247-289-00	CARBON	8.2M	R667 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
				R668 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
			(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)	R670 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
R605	1-247-893-11	CARBON	390K	R671 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
R606	1-247-893-11	CARBON	390K	R672 Δ	1-249-377-11	CARBON	0.47 5% 1/4W F				
R607 Δ	1-202-933-61	FUSIBLE	0.1	R678	1-247-863-91	CARBON	22K 5% 1/4W (KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
R608 Δ	1-216-372-11	METAL OXIDE	1.8	R679	1-247-863-91	CARBON	22K 5% 1/4W (KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
				R680	1-249-429-11	CARBON	10K 5% 1/4W (KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
R608 Δ	1-216-369-00	METAL OXIDE	1	R681	1-249-407-11	CARBON	150 5% 1/4W (KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
				RELAY							
R609	1-247-791-91	CARBON	22	RY601 Δ	1-755-146-11	RELAY	(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
R610	1-247-791-91	CARBON	22	RY601 Δ	1-755-018-11	RELAY	(KV-34V36C)				
R611 Δ	1-216-372-11	METAL OXIDE	1.8	TRANSFORMER							
				T601 Δ	1-426-717-11	TRANSFORMER, LINE FILTER (LFT)	(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
			(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)	T602 Δ	1-424-220-11	TRANSFORMER, LINE FILTER	(KV-32V26/32V36/34V36C/35V36/35V76/37V36M)				
R611 Δ	1-216-369-00	METAL OXIDE	1								
R612	1-247-887-00	CARBON	220K								
R613	1-247-887-00	CARBON	220K								

G C

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REF.NO.	PART NO.	DESCRIPTION	REMARK
T602	▲ 1-426-717-11	TRANSFORMER, LINE FILTER (KV-34V36C)	
T603	▲ 1-427-864-11	TRANSFORMER, CONVERTER (PRT)	
T605	1-429-415-11	TRANSFORMER, CONVERTER (PIT)	

THERMISTOR

THP601	▲ 1-809-539-11	THERMISTOR, POSITIVE (KV-32V26/32V36/35V36/35V76/37V36M)
THP601	▲ 1-809-827-11	THERMISTOR, POSITIVE (KV-34V36C)

VARISTOR

VDR601	1-810-974-21	VARISTOR
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C _____

- * A-1331-522-A C BOARD, MOUNTED (KV-35V36/35V76/37V36M)
- * A-1331-549-A C BOARD MOUNTED (KV-32V26/32V36/34V36C)

4-382-854-11 SCREW (M3X10), P, SW (+)

CAPACITOR

C1765	1-102-116-00	CERAMIC	680PF	10%	50V
C1766	1-102-117-00	CERAMIC	820PF	10%	50V
C1767	1-102-116-00	CERAMIC	680PF	10%	50V
C1775	1-102-116-00	CERAMIC	680PF	10%	50V
C1776	1-102-117-00	CERAMIC	820PF	10%	50V
C1777	1-102-116-00	CERAMIC	680PF	10%	50V
C1785	1-102-116-00	CERAMIC	680PF	10%	50V
C1786	1-102-117-00	CERAMIC	820PF	10%	50V
C1787	1-102-116-00	CERAMIC	680PF	10%	50V
C1790	1-102-129-00	CERAMIC	0.01MF	10%	50V
C1791	1-126-933-11	ELECT	100MF	20%	16V
C1793	1-107-651-11	ELECT	4.7MF	20%	250V
C1795	1-102-074-00	CERAMIC	0.001MF	10%	50V
C1797	1-106-375-12	MYLAR	0.022MF	99%	200V
C1798	1-106-375-12	MYLAR	0.022MF	99%	200V
C1799	1-162-114-00	CERAMIC	0.0047MF		2KV

CONNECTOR

CN1761*	1-564-509-11	PLUG, CONNECTOR 6P
CN1762*	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P
		(KV-35V36/35V76/37V36M)
CN1764*	1-564-507-11	PLUG, CONNECTOR 4P
CN1765	1-695-915-11	TAB (CONTACT) (KV-32V26/32V36/34V36C)
CN1766	1-695-915-11	TAB (CONTACT) 1P

DIODE

D1761	8-719-991-33	DIODE 1SS133T-77
D1762	8-719-991-33	DIODE 1SS133T-77
D1763	8-719-991-33	DIODE 1SS133T-77

REF.NO.	PART NO.	DESCRIPTION	REMARK
D1771	8-719-991-33	DIODE 1SS133T-77	
D1772	8-719-991-33	DIODE 1SS133T-77	
D1773	8-719-991-33	DIODE 1SS133T-77	
D1781	8-719-991-33	DIODE 1SS133T-77	
D1782	8-719-991-33	DIODE 1SS133T-77	

D1783	8-719-991-33	DIODE 1SS133T-77
D1790	8-719-991-33	DIODE 1SS133T-77
D1792	8-719-983-14	DIODE MTZU-T-77-3.9

JACK

J1761 ▲ 1-251-328-11 SOCKET, CRT

COIL

L1790 1-410-667-31 INDUCTOR 22UH

TRANSISTOR

Q1761	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q1762	8-729-326-11	TRANSISTOR 2SC2611
Q1763	8-729-200-17	TRANSISTOR 2SA1091-0
Q1771	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q1772	8-729-326-11	TRANSISTOR 2SC2611
Q1773	8-729-200-17	TRANSISTOR 2SA1091-0
Q1781	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q1782	8-729-326-11	TRANSISTOR 2SC2611
Q1783	8-729-200-17	TRANSISTOR 2SA1091-0
Q1790	8-729-119-76	TRANSISTOR 2SA1175-HFE

RESISTOR

R1760	1-260-105-11	CARBON	3.3K	5%	1/2W
R1761	1-247-807-31	CARBON	100	5%	1/4W
R1763	1-249-409-11	CARBON	220	5%	1/4W F
R1764 ▲	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R1765	1-249-411-11	CARBON	330	5%	1/4W
R1766	1-249-393-11	CARBON	10	5%	1/4W
R1767	1-249-429-11	CARBON	10K	5%	1/4W
R1768	1-249-411-11	CARBON	330	5%	1/4W
R1770	1-260-105-11	CARBON	3.3K	5%	1/2W
R1771	1-247-807-31	CARBON	100	5%	1/4W
R1773	1-249-409-11	CARBON	220	5%	1/4W F
R1774 ▲	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R1775	1-249-407-11	CARBON	150	5%	1/4W
R1776	1-249-393-11	CARBON	10	5%	1/4W
R1777	1-249-429-11	CARBON	10K	5%	1/4W
R1780	1-260-105-11	CARBON	3.3K	5%	1/2W
R1781	1-247-807-31	CARBON	100	5%	1/4W
R1783	1-249-409-11	CARBON	220	5%	1/4W F
R1784 ▲	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R1785	1-249-407-11	CARBON	150	5%	1/4W

Note:

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Note:

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C**WA**

REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R1786	1-249-393-11	CARBON	10	5%	1/4W	C981	1-126-941-11	ELECT	470MF	20%	25V
R1787	1-249-429-11	CARBON	10K	5%	1/4W	C983	1-137-366-11	FILM	0.0022MF	5%	50V
R1789	1-249-437-11	CARBON	47K	5%	1/4W	CONNECTOR					
R1792	1-247-815-91	CARBON	220	5%	1/4W	CN941	1-564-511-11	PLUG, CONNECTOR 8P			
R1793	1-247-863-91	CARBON	22K	5%	1/4W	CN961 *	1-770-723-11	CONNECTOR, BOARD TO BOARD 8P			
R1794	1-249-417-11	CARBON	1K	5%	1/4W	CN981 *	1-564-506-11	PLUG, CONNECTOR 3P			
R1795	1-260-087-11	CARBON	100	5%	1/2W	DIODE					
R1796 Δ	1-216-365-00	METAL OXIDE	0.47	5%	2W F (KV-35V36/35V76/37V36M)	D941	8-719-991-33	DIODE 1SS133T-77			
R1796 Δ	1-216-374-00	METAL OXIDE	2.7	5%	2W F (KV-32V26/32V36/34V36C)	D946	8-719-110-88	DIODE RD39ESB2			
R1797	1-260-123-11	CARBON	100K	5%	1/2W	D947	8-719-110-88	DIODE RD39ESB2			
R1798	1-260-133-11	CARBON	680K	5%	1/2W (KV-35V36/35V76/37V36M)	D961	8-719-109-89	DIODE RD5.6ESB2			
R1799	1-260-123-11	CARBON	100K	5%	1/2W (KV-35V36/35V76/37V36M)	D962	8-719-991-33	DIODE 1SS133T-77			
VARIABLE RESISTOR						D964	8-719-302-43	DIODE EL1Z			
IC						IC961	8-759-700-07	IC NJM2903M			
WA						IC981	8-759-603-37	IC M5216P			
COIL						L942	1-215-863-11	METAL OXIDE	100	5%	1W F
*A-1372-211-A WA BOARD, MOUNTED (KV-35V36/35V76/37V36M)						L962	1-406-989-21	COIL, CHOKE	10MMH		
4-382-854-11 SCREW (M3X10), P, SW (+)						L963	1-406-675-11	COIL, CHOKE	4.7MMH		
CAPACITOR						TRANSISTOR					
C941	1-126-935-11	ELECT	470MF	20%	16V	Q943	8-729-422-27	TRANSISTOR 2SD601A-Q			
C944	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V	Q944	8-729-422-27	TRANSISTOR 2SD601A-Q			
C945	1-163-001-11	CERAMIC CHIP	220PF	10%	50V	Q945	8-729-422-27	TRANSISTOR 2SD601A-Q			
C946	1-126-933-11	ELECT	100MF	20%	16V	Q946	8-729-017-05	TRANSISTOR 2SA1837			
C949	1-161-830-00	CERAMIC	0.0047MF		500V	Q947	8-729-017-06	TRANSISTOR 2SC4793			
C950	1-126-933-11	ELECT	100MF	20%	16V	Q962	8-729-931-45	TRANSISTOR IRF614			
C951	1-107-638-11	ELECT	33MF	20%	160V	Q963	8-729-216-22	TRANSISTOR 2SA1162-G			
C952	1-104-999-11	MYLAR	0.1MF	10%	200V	Q965	8-729-422-27	TRANSISTOR 2SD601A-Q			
C953	1-106-383-00	MYLAR	0.047MF	10%	200V	Q966	8-729-216-22	TRANSISTOR 2SA1162-G			
C954	1-137-364-11	FILM	0.001MF	5%	50V	Q981	8-729-422-27	TRANSISTOR 2SD601A-Q			
C955	1-107-667-11	ELECT	2.2MF	20%	160V	RESISTOR					
C956	1-137-364-11	FILM	0.001MF	5%	50V	R943	1-216-025-91	METAL GLAZE	100	5%	1/10W
C957	1-106-383-00	MYLAR	0.047MF	10%	200V	R948	1-216-049-91	METAL GLAZE	1K	5%	1/10W
C958	1-126-933-11	ELECT	100MF	20%	16V	R949	1-216-049-91	METAL GLAZE	1K	5%	1/10W
C961	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	R950	1-216-049-91	METAL GLAZE	1K	5%	1/10W
C962	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V	R951	1-216-049-91	METAL GLAZE	1K	5%	1/10W
C965	1-163-035-00	CERAMIC CHIP	0.047MF		50V	R952	1-216-037-00	METAL GLAZE	330	5%	1/10W
C966	1-163-009-11	CERAMIC CHIP	0.001MF	10%	50V	R953	1-216-021-00	METAL GLAZE	68	5%	1/10W
C967	1-129-718-00	FILM	0.022MF	5%	630V	R954	1-216-033-00	METAL GLAZE	220	5%	1/10W
C968	1-137-579-11	FILM	0.068MF	5%	100V	R955	1-216-047-91	METAL GLAZE	820	5%	1/10W
C969	1-163-035-00	CERAMIC CHIP	0.047MF		50V	R956	1-216-295-91	CONDUCTOR, CHIP (2012)			



Note:

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Note

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REF.NO.	PART NO.	DESCRIPTION	REMARK		REF.NO.	PART NO.	DESCRIPTION	REMARK		
R957	1-216-073-00	METAL GLAZE	10K	5%	1/10W	C2946	1-126-933-11	ELECT	100MF	20% 16V
R958	1-216-295-91	CONDUCTOR, CHIP	(2012)			C2949	1-161-830-00	CERAMIC	0.0047MF	500V
R959	1-216-021-00	METAL GLAZE	68	5%	1/10W	C2950	1-126-933-11	ELECT	100MF	20% 16V
R960	1-216-689-11	METAL GLAZE	39K	5%	1/10W	C2951	1-107-638-11	ELECT	33MF	20% 160V
R961	1-216-073-00	METAL GLAZE	10K	5%	1/10W	C2952	1-104-999-11	MYLAR	0.1MF	10% 200V
R962	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	C2953	1-106-383-00	MYLAR	0.047MF	10% 200V
R963	1-216-097-91	METAL GLAZE	100K	5%	1/10W	C2954	1-137-364-11	FILM	0.001MF	5% 50V
R964	1-216-073-00	METAL GLAZE	10K	5%	1/10W	C2955	1-107-667-11	ELECT	2.2MF	20% 160V
R965	1-216-073-00	METAL GLAZE	10K	5%	1/10W	C2956	1-137-364-11	FILM	0.001MF	5% 50V
R966	1-216-097-91	METAL GLAZE	100K	5%	1/10W	C2957	1-106-383-00	MYLAR	0.047MF	10% 200V
R967	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	C2958	1-126-933-11	ELECT	100MF	20% 16V
R968	1-216-083-00	METAL GLAZE	27K	5%	1/10W	C2975	1-163-001-11	CERAMIC CHIP	220PF	10% 50V
R969	1-216-295-91	CONDUCTOR, CHIP	(2012)							
R970	1-216-033-00	METAL GLAZE	220	5%	1/10W					
R971	1-247-899-11	CARBON	680K	5%	1/4W					
R972	1-216-073-00	METAL GLAZE	10K	5%	1/10W					
R973	1-216-121-91	METAL GLAZE	1M	5%	1/10W					
R974	1-216-073-00	METAL GLAZE	10K	5%	1/10W					
R975	1-216-446-00	METAL OXIDE	18	5%	2W F	D2941	8-719-991-33	DIODE 1SS133T-77		
R976	1-216-423-11	METAL OXIDE	27	5%	1W F	D2946	8-719-110-88	DIODE RD39ESB2		
R979	1-216-017-91	METAL GLAZE	47	5%	1/10W	D2947	8-719-110-88	DIODE RD39ESB2		
R981	1-216-081-00	METAL GLAZE	22K	5%	1/10W					
R982	1-216-081-00	METAL GLAZE	22K	5%	1/10W					
R983	1-216-081-00	METAL GLAZE	22K	5%	1/10W					
R984	1-216-081-00	METAL GLAZE	22K	5%	1/10W					
R987	1-216-049-91	METAL GLAZE	1K	5%	1/10W					
R988	1-216-295-91	CONDUCTOR, CHIP	(2012)							
R989	1-216-304-11	METAL GLAZE	3.3	5%	1/10W					
R992	1-216-073-00	METAL GLAZE	10K	5%	1/10W					
R1941	1-260-311-11	CARBON	39	5%	1/2W					
R1942	1-249-384-11	CARBON	1.8	5%	1/4W F					
R1943	1-249-414-11	CARBON	560	5%	1/4W F					
R1944	1-249-432-11	CARBON	18K	5%	1/4W					
R1945	1-216-476-11	METAL OXIDE	180	5%	3W F					
R1946	1-249-417-11	CARBON	1K	5%	1/4W F					
R1947	1-249-432-11	CARBON	18K	5%	1/4W					
R1948	1-249-414-11	CARBON	560	5%	1/4W					
R1949	1-249-384-11	CARBON	1.8	5%	1/4W F					
R1950	1-249-400-11	CARBON	39	5%	1/4W F					
<hr/>										
WB —————										
* A-1372-225-A MOUNTED PCB, WB (KV-32V36/34V36C)										
4-382-854-11 SCREW (M3X10), P, SW (+)										
CAPACITOR										
C2941	1-126-935-11	ELECT	470MF	20%	16V	R2952	1-216-037-00	METAL GLAZE	330	5% 1/10W
C2944	1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V	R2953	1-216-021-00	METAL GLAZE	68	5% 1/10W
						R2954	1-216-033-00	METAL GLAZE	220	5% 1/10W
						R2955	1-216-047-91	METAL GLAZE	820	5% 1/10W
						R2956	1-216-295-91	CONDUCTOR, CHIP	(2012)	
						R2957	1-216-073-00	METAL GLAZE	10K	5% 1/10W
						R2958	1-216-295-91	CONDUCTOR, CHIP	(2012)	
						R2959	1-216-021-00	METAL GLAZE	68	5% 1/10W
						R2979	1-216-017-91	METAL GLAZE	47	5% 1/10W



* A-1372-225-A MOUNTED PCB, WB (KV-32V36/34V36C)

4-382-854-11 SCREW (M3X10), P, SW (+)

CAPACITOR

C2941 1-126-935-11 ELECT 470MF 20% 16V
C2944 1-164-232-11 CERAMIC CHIP 0.01MF 10% 50V

Note:

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note:

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



REF.NO.	PART NO.	DESCRIPTION	REMARK		
R4941	1-260-311-11	CARBON	39	5%	1/2W
R4942	1-249-384-11	CARBON	1.8	5%	1/4W F
R4943	1-249-414-11	CARBON	560	5%	1/4W F
R4944	1-249-432-11	CARBON	18K	5%	1/4W
R4945	1-216-476-11	METAL OXIDE	180	5%	3W F
R4946	1-249-417-11	CARBON	1K	5%	1/4W F
R4947	1-249-432-11	CARBON	18K	5%	1/4W
R4948	1-249-414-11	CARBON	560	5%	1/4W
R4949	1-249-384-11	CARBON	1.8	5%	1/4W F
R4950	1-249-400-11	CARBON	39	5%	1/4W F



* A-1372-326-A HS BOARD, MOUNTED (EXCEPT KV-37V36M)

CAPACITOR

C2168	1-104-665-11 ELECT	100MF	20%	25V
C2169	1-126-959-11 ELECT	0.47MF	20%	50V

CONNECTOR

CN2101	1-564-524-11 PLUG, CONNECTOR 9P
CN2102	1-564-523-11 PLUG, CONNECTOR 8P



* A-1372-330-A HV BOARD, MOUNTED (EXCEPT KV-32V26)
* A-1372-325-A HV BOARD, MOUNTED (KV-32V26)

CAPACITOR

C2068	1-104-665-11 ELECT	100MF	20%	25V
C2070	1-165-319-11 CERAMIC CHIP	0.1MF	50V	
C2231	1-163-031-11 CERAMIC CHIP	0.01MF	50V	
		(KV-32V36/34V36C/35V36/35V76/37V36M)		
C2232	1-136-161-00 FILM	0.047MF	5%	50V
		(KV-32V36/34V36C/35V36/35V76/37V36M)		
C2233	1-136-161-00 FILM	0.047MF	5%	50V

C2234	1-126-960-11 ELECT	1MF	20%	50V
C2235	1-126-960-11 ELECT	1MF	20%	50V
C2236	1-126-933-11 ELECT	100MF	20%	16V

CONNECTOR

CN2002	*1-564-518-11 PLUG, CONNECTOR 3P
	(KV-32V36/34V36C/35V36/35V76/37V36M)

DIODE

D2006	1-810-039-11 LED UNIT
D2231	8-719-110-17 DIODE RD10ESB2

REF.NO.	PART NO.	DESCRIPTION	REMARK
D2232	8-719-110-17	DIODE RD10ESB2	(KV-32V36/34V36C/35V36/35V76/37V36M)
D2233	8-719-110-17	DIODE RD10ESB2	(KV-32V36/34V36C/35V36/35V76/37V36M)
D2236	8-719-110-17	DIODE RD10ESB2	

IC

IC2003	8-742-014-10	HIC SBX1981-51
IC2004	8-749-012-12	IC IS474

JACK

J2231	1-691-110-11	JACK, PIN 3P
J2232	1-694-063-11	TERMINAL, S

(KV-32V36/34V36C/35V36/35V76/37V36M)

TRANSISTOR

Q2008	8-729-216-22	TRANSISTOR 2SA1162-G
Q2009	8-729-422-27	TRANSISTOR 2SD601A-Q

RESISTOR

R2009	1-216-033-00	METAL GLAZE	220	5%	1/10W
R2010	1-216-033-00	METAL GLAZE	220	5%	1/10W
R2011	1-216-025-91	METAL GLAZE	100	5%	1/10W
R2012	1-216-089-91	METAL GLAZE	47K	5%	1/10W
R2013	1-216-105-91	METAL GLAZE	220K	5%	1/10W
R2014	1-216-033-00	METAL GLAZE	220	5%	1/10W
R2015	1-247-807-31	CARBON	100	5%	1/4W
R2016	1-216-133-00	METAL GLAZE	3.3M	5%	1/10W
					(KV-32V26)
R2059	1-216-047-91	METAL GLAZE	820	5%	1/10W
R2060	1-216-049-91	METAL GLAZE	1K	5%	1/10W
					(KV-32V26)
R2061	1-216-055-00	METAL GLAZE	1.8K	5%	1/10W
					(KV-32V26)
R2062	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
					(KV-32V26)
R2063	1-216-073-00	METAL GLAZE	10K	5%	1/10W
					(KV-32V26)
R2231	1-216-022-00	METAL GLAZE	75	5%	1/10W
					(KV-32V36/34V36C/35V36/35V76/37V36M)
R2232	1-216-022-00	METAL GLAZE	75	5%	1/10W
					(KV-32V36/34V36C/35V36/35V76/37V36M)
R2233	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
					(KV-32V36/34V36C/35V36/35V76/37V36M)
R2235	1-216-022-00	METAL GLAZE	75	5%	1/10W
R2236	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R2237	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R2238	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R2239	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W

K SC UV

Note:

The components identified by shading
and mark Δ are critical for safety.
Replace only with part number specified.

Note:

Les composants identifiés par un trame et
une marque Δ sont critiques pour la
sécurité. Ne les remplacer que par une
pièce portant le numéro spécifié.

REF.NO.	PART NO.	DESCRIPTION	REMARK
S2001	1-692-431-21	SWITCH, TACTILE	(KV-32V26)
S2002	1-692-431-21	SWITCH, TACTILE	(KV-32V26)
S2003	1-692-431-21	SWITCH, TACTILE	(KV-32V26)
S2004	1-692-431-21	SWITCH, TACTILE	(KV-32V26)
S2005	1-692-431-21	SWITCH, TACTILE	(KV-32V26)
S2006	1-692-431-21	SWITCH, TACTILE	(KV-32V26)
S2007	1-692-431-21	SWITCH, TACTILE	(KV-32V26)

K _____

*A-1380-518-A MOUNTED PWB, K (KV-32V36/34V36C/35V76)

4-382-854-11 SCREW (M3X10), P, SW (+)

CAPACITOR

C1462	1-126-961-11	ELECT	2.2MF	20%	50V
C1463	1-126-961-11	ELECT	2.2MF	20%	50V
C1464	1-126-969-11	ELECT	220MF	20%	50V
C1465	1-104-664-11	ELECT	47MF	20%	25V
C1466	1-126-969-11	ELECT	220MF	20%	50V
C1467	1-126-961-11	ELECT	2.2MF	20%	50V
C1469	1-136-173-00	FILM	0.47MF	5%	50V
C1470	1-136-169-00	FILM	0.22MF	5%	50V
C1471	1-136-169-00	FILM	0.22MF	5%	50V
C1472	1-128-548-11	ELECT	4700MF	20%	25V
C1473	1-126-943-11	ELECT	2200MF	20%	25V
C1474	1-126-943-11	ELECT	2200MF	20%	25V
C1475	1-128-548-11	ELECT	4700MF	20%	25V
C1476	1-124-564-11	ELECT	4700MF	20%	25V

CONNECTOR

CN1461* 1-564-510-11 PLUG, CONNECTOR 7P
 CN1462* 1-564-507-11 PLUG, CONNECTOR 4P

DIODE

D1461 8-719-991-33 DIODE 1SS133T-77

IC

IC1461 8-759-980-43 IC TDA2009A

IC LINKPS1461 Δ 1-532-984-11 LINK, IC 2A/90VTRANSISTOR

Q1461 8-729-422-27 TRANSISTOR 2SD601A-Q
 Q1462 8-729-216-22 TRANSISTOR 2SA1162-G

REF.NO.	PART NO.	DESCRIPTION	REMARK
<u>RESISTOR</u>			

R1461	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R1462	1-216-089-91	METAL GLAZE	47K	5%	1/10W
R1463	1-249-435-11	CARBON	33K	5%	1/4W
R1464	1-208-775-11	METAL GLAZE	510	0.50%	1/10W
R1465	1-216-011-00	METAL GLAZE	27	5%	1/10W
R1467	1-216-011-00	METAL GLAZE	27	5%	1/10W
R1468	1-208-775-11	METAL GLAZE	510	0.50%	1/10W
R1469	1-216-011-00	METAL GLAZE	27	5%	1/10W
R1471	1-216-011-00	METAL GLAZE	27	5%	1/10W
R1472	1-249-418-11	CARBON	1.2K	5%	1/4W F
R1473	1-249-413-11	CARBON	470	5%	1/4W
R1474	1-249-441-11	CARBON	100K	5%	1/4W
R1475	1-249-430-11	CARBON	12K	5%	1/4W
R1476	1-249-430-11	CARBON	12K	5%	1/4W
R1477	1-249-385-11	CARBON	2.2	5%	1/4W F
R1478	1-249-418-11	CARBON	1.2K	5%	1/4W F
R1479	1-249-385-11	CARBON	2.2	5%	1/4W F
R1480	1-249-421-11	CARBON	2.2K	5%	1/4W
R1481	1-249-421-11	CARBON	2.2K	5%	1/4W
R1482	1-249-421-11	CARBON	2.2K	5%	1/4W
R1483	1-249-421-11	CARBON	2.2K	5%	1/4W

SC _____

* A-1390-585-A SC BOARD, MOUNTED

CONNECTOR

CN104 1-573-978-21 CONNECTOR, BOARD TO BOARD 11P
 CN105 1-573-978-21 CONNECTOR, BOARD TO BOARD 11P

UV _____

*A-1394-844-A UV BOARD, COMPLETE (KV-32V26)
 *A-1394-846-A UV BOARD, COMPLETE (KV-35V36/35V76/34V36C)
 *A-1394-847-A UV BOARD, COMPLETE (KV-35V36/37V36M)

CAPACITOR

C151	1-126-960-11	ELECT	1MF	20%	50V
C152	1-126-960-11	ELECT	1MF	20%	50V
C153	1-164-489-11	CERAMIC CHIP	0.22MF	10%	16V
C154	1-164-489-11	CERAMIC CHIP	0.22MF	10%	16V
C156	1-164-182-11	CERAMIC CHIP	0.0033MF	10%	50V
C157	1-163-123-00	CERAMIC CHIP	180PF	5%	50V
C158	1-163-034-00	CERAMIC CHIP	0.033MF	50V	
C159	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V
C160	1-126-959-11	ELECT	0.47MF	20%	50V
C161	1-126-960-11	ELECT	1MF	20%	50V

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Note: Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



REF.NO.	PART NO.	DESCRIPTION	REMARK		REF.NO.	PART NO.	DESCRIPTION	REMARK
C162	1-126-960-11	ELECT	1MF	20%	50V			
C163	1-165-319-11	CERAMIC CHIP	0.1MF	50V				
C164	1-165-319-11	CERAMIC CHIP	0.1MF	50V				
C165	1-165-319-11	CERAMIC CHIP	0.1MF	50V				
C166	1-165-319-11	CERAMIC CHIP	0.1MF	50V				
C167	1-126-933-11	ELECT	100MF	20%	16V			
C168	1-126-964-11	ELECT	10MF	20%	50V			
C170	1-163-123-00	CERAMIC CHIP	180PF	5%	50V			
C231	1-163-031-11	CERAMIC CHIP	0.01MF		50V			
C232	1-136-161-00	FILM	0.047MF	5%	50V			
C233	1-136-161-00	FILM	0.047MF	5%	50V			
C234	1-126-960-11	ELECT	1MF	20%	50V			
C235	1-126-960-11	ELECT	1MF	20%	50V			
C236	1-136-161-00	FILM	0.047MF	5%	50V			
C237	1-126-960-11	ELECT	1MF	20%	50V			
C238	1-126-960-11	ELECT	1MF	20%	50V			
C241	1-126-941-11	ELECT	470MF	20%	25V			
C242	1-126-959-11	ELECT	0.47MF	20%	50V			
C244	1-126-959-11	ELECT	0.47MF	20%	50V			
C245	1-126-941-11	ELECT	470MF	20%	25V			
			(KV-32V36/34V36C/35V76)					
C246	1-126-959-11	ELECT	0.47MF	20%	50V			
			(KV-32V36/34V36C/35V76)					
C247	1-126-959-11	ELECT	0.47MF	20%	50V			
			(KV-32V36/34V36C/35V76)					
C261	1-136-161-00	FILM	0.047MF	5%	50V			
			(KV-35V36/37V36M/34V36C/32V36/35V76)					
C262	1-104-664-11	ELECT	47MF	20%	25V			
C263	1-136-161-00	FILM	0.047MF	5%	50V			
C264	1-126-941-11	ELECT	470MF	20%	25V			
C265	1-104-664-11	ELECT	47MF	20%	25V			
C266	1-126-960-11	ELECT	1MF	20%	50V			
			(KV-35V36/37V36M/34V36C/32V36/35V76)					
C267	1-126-960-11	ELECT	1MF	20%	50V			
			(KV-35V36/37V36M/34V36C/32V36/35V76)					
C270	1-126-960-11	ELECT	1MF	20%	50V			
C271	1-126-960-11	ELECT	1MF	20%	50V			
C273	1-136-165-00	FILM	0.1MF	5%	50V	J231	1-750-515-11	TERMINAL BLOCK, S 3P
C274	1-163-031-11	CERAMIC CHIP	0.01MF		50V	J232	1-750-517-11	JACK BLOCK, PIN 3P
C275	1-104-664-11	ELECT	47MF	20%	25V	J233	1-750-516-11	JACK BLOCK, PIN 2P
C276	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	J234	1-750-517-11	JACK BLOCK, PIN 3P
			(KV-35V36/37V36M/34V36C/32V36/35V76)			J235	1-750-517-11	JACK BLOCK, PIN 3P (KV-34V36C/32V36/35V76)
C301	1-126-935-11	ELECT	470MF	20%	16V	J902	1-764-143-11	JACK 3P
C302	1-126-935-11	ELECT	470MF	20%	16V	J903	1-764-143-11	JACK 3P
			(KV-35V36/37V36M/34V36C/32V36/35V76)			J904	1-764-143-11	JACK 3P
FILTER BLOCK								
CM301	1-467-554-21	FILTER BLOCK, COMB	(KV-32V26)					
CM302	1-467-656-11	FILTER BLOCK, COMB	(EXCEPT KV-32V26)			JR151	1-216-295-91	CONDUCTOR, CHIP (2012)
						JR152	1-216-295-91	CONDUCTOR, CHIP (2012)
CHIP CONDUCTOR								



Note:

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and mark Δ are critical for safety.
Replace only with part number specified.

Note:

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une marque Δ sont critiques pour la
sécurité. Ne les remplacer que par une
pièce portant le numéro spécifié.

<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>		<u>REMARK</u>	<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>		<u>REMARK</u>
JR201	1-216-295-91	CONDUCTOR, CHIP	(2012)		R154	1-216-085-00	METAL GLAZE	33K	5% 1/10W
JR202	1-216-295-91	CONDUCTOR, CHIP	(2012)		R155	1-216-075-00	METAL GLAZE	12K	5% 1/10W
JR204	1-216-295-91	CONDUCTOR, CHIP	(2012)		R156	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR205	1-216-295-91	CONDUCTOR, CHIP	(2012)		R157	1-216-079-00	METAL GLAZE	18K	5% 1/10W
JR206	1-216-295-91	CONDUCTOR, CHIP	(2012)		R158	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR208	1-216-295-91	CONDUCTOR, CHIP	(2012)		R159	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR209	1-216-295-91	CONDUCTOR, CHIP	(2012)		R160	1-216-079-00	METAL GLAZE	18K	5% 1/10W
JR210	1-216-295-91	CONDUCTOR, CHIP	(2012)		R161	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR211	1-216-295-91	CONDUCTOR, CHIP	(2012)		R162	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR212	1-216-295-91	CONDUCTOR, CHIP	(2012)		R163	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR213	1-216-295-91	CONDUCTOR, CHIP	(2012)		R164	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
JR214	1-216-295-91	CONDUCTOR, CHIP	(2012)		R165	1-216-073-00	METAL GLAZE	10K	5% 1/10W
JR215	1-216-295-91	CONDUCTOR, CHIP	(2012)		R166	1-216-049-91	METAL GLAZE	1K	5% 1/10W
JR216	1-216-295-91	CONDUCTOR, CHIP	(2012)		R167	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
JR217	1-216-295-91	CONDUCTOR, CHIP	(2012)		R168	1-216-077-00	METAL GLAZE	15K	5% 1/10W
JR218	1-216-295-91	CONDUCTOR, CHIP	(2012)		R169	1-216-099-00	METAL GLAZE	120K	5% 1/10W
JR219	1-216-295-91	CONDUCTOR, CHIP	(2012)		R170	1-216-049-91	METAL GLAZE	1K	5% 1/10W
JR220	1-216-295-91	CONDUCTOR, CHIP	(2012)		R171	1-216-049-91	METAL GLAZE	1K	5% 1/10W
JR221	1-216-295-91	CONDUCTOR, CHIP	(2012)		R172	1-216-057-00	METAL GLAZE	2.2K	5% 1/10W
JR222	1-216-295-91	CONDUCTOR, CHIP	(2012)		R173	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
JR223	1-216-295-91	CONDUCTOR, CHIP	(2012)		R174	1-216-081-00	METAL GLAZE	22K	5% 1/10W
JR226	1-216-295-91	CONDUCTOR, CHIP	(2012)		R175	1-216-081-00	METAL GLAZE	22K	5% 1/10W
JR228	1-216-295-91	CONDUCTOR, CHIP	(2012)		R176	1-216-081-00	METAL GLAZE	22K	5% 1/10W
TRANSISTOR					R177	1-216-049-91	METAL GLAZE	1K	5% 1/10W
Q231	8-729-422-27	TRANSISTOR 2SD601A-Q			R178	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
Q232	8-729-422-27	TRANSISTOR 2SD601A-Q (KV-32V36/34V36C/35V76)			R179	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
Q233	8-729-422-27	TRANSISTOR 2SD601A-Q			R180	1-216-099-00	METAL GLAZE	120K	5% 1/10W
Q234	8-729-422-27	TRANSISTOR 2SD601A-Q			R181	1-216-049-91	METAL GLAZE	1K	5% 1/10W
Q235	8-729-422-27	TRANSISTOR 2SD601A-Q (KV-32V36/34V36C/35V76)			R183	1-216-081-00	METAL GLAZE	22K	5% 1/10W
Q236	8-729-422-27	TRANSISTOR 2SD601A-Q (KV-32V36/34V36C/35V76)			R184	1-216-081-00	METAL GLAZE	22K	5% 1/10W
Q237	8-729-216-22	TRANSISTOR 2SB709A-Q			R185	1-216-081-00	METAL GLAZE	22K	5% 1/10W
Q238	8-729-216-22	TRANSISTOR 2SB709A-Q			R186	1-216-089-91	METAL GLAZE	47K	5% 1/10W
Q239	8-729-216-22	TRANSISTOR 2SB709A-Q			R187	1-216-099-00	METAL GLAZE	120K	5% 1/10W
Q240	8-729-216-22	TRANSISTOR 2SB709A-Q (KV-32V36/34V36C/35V76)			R188	1-216-097-91	METAL GLAZE	100K	5% 1/10W
Q241	8-729-216-22	TRANSISTOR 2SB709A-Q (KV-32V36/34V36C/35V76)			R189	1-216-097-91	METAL GLAZE	100K	5% 1/10W
Q242	8-729-216-22	TRANSISTOR 2SB709A-Q (KV-32V36/34V36C/35V76)			R190	1-216-081-00	METAL GLAZE	22K	5% 1/10W
Q243	8-729-216-22	TRANSISTOR 2SB709A-Q			R191	1-216-089-91	METAL GLAZE	47K	5% 1/10W
Q244	8-729-216-22	TRANSISTOR 2SB709A-Q (KV-32V36/34V36C/35V76)			R192	1-216-063-91	METAL GLAZE	3.9K	5% 1/10W
Q245	8-729-216-22	TRANSISTOR 2SB709A-Q (KV-32V36/34V36C/35V76)			R193	1-216-075-00	METAL GLAZE	12K	5% 1/10W
Q246	8-729-216-22	TRANSISTOR 2SB709A-Q			R194	1-216-099-00	METAL GLAZE	120K	5% 1/10W
Q261	8-729-422-27	TRANSISTOR 2SD601A-Q (EXCEPT KV-32V26)			R195	1-216-097-91	METAL GLAZE	47K	5% 1/10W
Q262	8-729-422-27	TRANSISTOR 2SD601A-Q			R196	1-216-089-91	METAL GLAZE	47K	5% 1/10W
Q263	8-729-216-22	TRANSISTOR 2SB709A-Q			R197	1-216-097-91	METAL GLAZE	100K	5% 1/10W
Q265	8-729-216-22	TRANSISTOR 2SB709A-Q			R198	1-216-081-00	METAL GLAZE	22K	5% 1/10W
RESISTOR					R199	1-216-089-91	METAL GLAZE	47K	5% 1/10W
R151	1-216-085-00	METAL GLAZE	33K	5% 1/10W	R200	1-216-081-00	METAL GLAZE	22K	5% 1/10W
R152	1-216-075-00	METAL GLAZE	12K	5% 1/10W	R201	1-216-065-00	METAL GLAZE	4.7K	5% 1/10W
R153	1-216-073-00	METAL GLAZE	10K	5% 1/10W	R202	1-216-049-91	METAL GLAZE	1K	5% 1/10W
					R203	1-216-069-00	METAL GLAZE	6.8K	5% 1/10W

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REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R204	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W	R246	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R206	1-216-049-91	METAL GLAZE	1K	5%	1/10W	R247	1-249-417-11	CARBON	1K	5%	1/4W
			(KV-32V36/34V36C/35V76)			R248	1-216-021-00	METAL GLAZE	68	5%	1/10W
R207	1-216-295-91	CONDUCTOR, CHIP (2012)	(KV-32V36/34V36C/35V76)			R249	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R208	1-216-049-91	METAL GLAZE	1K	5%	1/10W	R250	1-216-113-00	METAL GLAZE	470K	5%	1/10W
			(KV-32V36/34V36C/35V76)			R251	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R209	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W	R252	1-216-019-00	METAL GLAZE	56	5%	1/10W
			(KV-32V36/34V36C/35V76)			(32V36/34V36C/35V76)					
R210	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W	R253	1-216-113-00	METAL GLAZE	470K	5%	1/10W
			(32V36/34V36C/35V76)			(32V36/34V36C/35V76)					
R212	1-249-440-11	CARBON	82K	5%	1/4W	R254	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R213	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R255	1-216-113-00	METAL GLAZE	470K	5%	1/10W
R214	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R256	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R215	1-249-413-11	CARBON	470	5%	1/4W	R258	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R216	1-216-025-91	METAL GLAZE	100	5%	1/10W				(32V36/34V36C/35V76)		
R217	1-216-025-91	METAL GLAZE	100	5%	1/10W	R259	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R218	1-216-025-91	METAL GLAZE	100	5%	1/10W	R260	1-247-807-31	CARBON	100	5%	1/4W
R219	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R261	1-216-009-00	METAL GLAZE	22	5%	1/10W
R220	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R264	1-247-815-91	CARBON	220	5%	1/4W
			(32V36/34V36C/35V76)			R265	1-247-815-91	CARBON	220	5%	1/4W
R221	1-249-413-11	CARBON	470	5%	1/4W	R266	1-216-043-91	METAL GLAZE	560	5%	1/10W
			(32V36/34V36C/35V76)			(EXCEPT KV-32V26)					
R222	1-216-025-91	METAL GLAZE	100	5%	1/10W	R267	1-249-415-11	CARBON	680	5%	1/4W
			(32V36/34V36C/35V76)			(EXCEPT KV-32V26)					
R223	1-216-025-91	METAL GLAZE	100	5%	1/10W	R268	1-216-025-91	METAL GLAZE	100	5%	1/10W
			(32V36/34V36C/35V76)			R269	1-216-025-91	METAL GLAZE	100	5%	1/10W
R224	1-216-025-91	METAL GLAZE	100	5%	1/10W	R270	1-216-041-00	METAL GLAZE	470	5%	1/10W
			(32V36/34V36C/35V76)			R271	1-249-415-11	CARBON	680	5%	1/4W
R225	1-247-815-91	CARBON	220	5%	1/4W	R272	1-249-417-11	CARBON	1K	5%	1/4W
R226	1-247-815-91	CARBON	220	5%	1/4W	R274	1-249-413-11	CARBON	470	5%	1/4W
R227	1-249-440-11	CARBON	82K	5%	1/4W	R275	1-249-425-11	CARBON	4.7K	5%	1/4W
R228	1-216-033-00	METAL GLAZE	220	5%	1/10W				(EXCEPT KV-32V26)		
R229	1-216-025-91	METAL GLAZE	100	5%	1/10W	R276	1-249-425-11	CARBON	4.7K	5%	1/4W
R230	1-216-033-00	METAL GLAZE	220	5%	1/10W				(EXCEPT KV-32V26)		
R231	1-216-022-00	METAL GLAZE	75	5%	1/10W	R277	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R232	1-216-022-00	METAL GLAZE	75	5%	1/10W	R278	1-249-413-11	CARBON	470	5%	1/4W
R233	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W				(KV-32V36/34V36C/35V76)		
R234	1-216-022-00	METAL GLAZE	75	5%	1/10W	R279	1-216-025-91	METAL GLAZE	100	5%	1/10W
R235	1-216-113-00	METAL GLAZE	470K	5%	1/10W	R280	1-216-033-00	METAL GLAZE	220	5%	1/10W
R236	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R281	1-216-033-00	METAL GLAZE	220	5%	1/10W
R237	1-216-113-00	METAL GLAZE	470K	5%	1/10W	R282	1-216-025-91	METAL GLAZE	100	5%	1/10W
R238	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R283	1-216-025-91	METAL GLAZE	100	5%	1/10W
R239	1-216-022-00	METAL GLAZE	75	5%	1/10W	R284	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R240	1-216-113-00	METAL GLAZE	470K	5%	1/10W	R285	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R241	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R286	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R242	1-216-113-00	METAL GLAZE	470K	5%	1/10W	R288	1-247-815-91	CARBON	220	5%	1/4W
R243	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R289	1-247-815-91	CARBON	220	5%	1/4W
R244	1-216-113-00	METAL GLAZE	470K	5%	1/10W	R290	1-247-815-91	CARBON	220	5%	1/4W
R245	1-249-417-11	CARBON	1K	5%	1/4W	R291	1-216-025-91	METAL GLAZE	100	5%	1/10W



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REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK
R293	1-216-025-91	METAL GLAZE	100	5%	1/10W			KV-35V36/35V76/37V36M ONLY	
R294	1-216-049-91	METAL GLAZE	1K	5%	1/10W	Δ	1-411-881-11	COIL, DEMAGNETIC (KV-35V36/35V76/37V36M)	
R301	1-249-417-11	CARBON	1K	5%	1/4W	Δ	1-411-882-11	COIL, DEMAGNETIC (KV-35V36/35V76/37V36M)	
R304	1-249-417-11	CARBON	1K	5%	1/4W		1-473-549-11	SWITCH BLOCK, CONTROL (KV-35V36/35V76/37V36M)	
R902	1-249-405-11	CARBON	100	5%	1/4W F		1-556-945-21	CABLE P-P	
R919	1-216-295-91	CONDUCTOR,CHIP (2012)					1-557-056-31	CABLE P-P (KV-35V36/35V76/37V36M)	
R920	1-249-405-11	CARBON	100	5%	1/4W F	Δ	1-751-059-11	CORD, POWER (WITH CONNECTOR) (KV-35V36/35V76/37V36M)	
R921	1-249-405-11	CARBON	100	5%	1/4W F		8-453-007-11	NA324-M (KV-35V36/35V76/37V36M)	
R922	1-216-049-91	METAL GLAZE	1K	5%	1/10W		8-598-414-00	ANTENNA SWITCH (KV-35V36/35V76/37V36M)	
R923	1-216-049-91	METAL GLAZE	1K	5%	1/10W	Δ	8-733-760-71	ITC 37GX-A1 (KV-35V36/35V76/37V36M)	
R925	1-215-433-00	METAL	3.3K	1%	1/4W			ACCESSORIES AND PACKING MATERIALS	
R926	1-215-433-00	METAL	3.3K	1%	1/4W		3-701-627-00	BAG, POLYETHYLENE	
R1151	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W		3-859-518-21	MANUAL INSTRUCTION	
R1152	1-216-049-91	METAL GLAZE	1K	5%	1/10W			KV-32V26/32V36/34V36C ONLY	
R1153	1-216-089-91	METAL GLAZE	47K	5%	1/10W	*	4-049-758-11	BAG, PROTECTION (KV-32V26/32V36/34V36C)	
R1154	1-216-049-91	METAL GLAZE	1K	5%	1/10W	*	4-054-067-01	CUSHION (UPPER ASSY) (KV-32V26/32V36/34V36C)	
R1155	1-216-089-91	METAL GLAZE	47K	5%	1/10W	*	4-054-070-01	CUSHION (LOWER, ASSY) (KV-32V26/32V36/34V36C)	
R1156	1-216-073-00	METAL GLAZE	10K	5%	1/10W	*	4-054-073-01	INDIVIDUAL CARTON (KV-32V26/32V36/34V36C)	
R1157	1-216-073-00	METAL GLAZE	10K	5%	1/10W	*	4-054-074-01	INDIVIDUAL CARTON (KV-32V26/32V36/34V36C)	
R1158	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W			KV-35V76 ONLY	
R1159	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W		2-352-981-01	SPACER (KV-35V76)	
R1160	1-216-295-91	CONDUCTOR,CHIP (2012)					2-359-505-01	RETAINER, MAGNET (KV-35V76)	
R1161	1-216-295-91	CONDUCTOR,CHIP (2012)				*	4-030-895-01	JOINT (KV-35V76)	
R1164	1-216-049-91	METAL GLAZE	1K	5%	1/10W	4-041-162-01	PIN RACK (KV-35V76)		
R1165	1-216-049-91	METAL GLAZE	1K	5%	1/10W	4-041-362-01	HINGE SET (KV-35V76)		
R1166	1-216-049-91	METAL GLAZE	1K	5%	1/10W				
R1167	1-216-049-91	METAL GLAZE	1K	5%	1/10W	*	4-041-423-01	SHEET PROTECTION (KV-35V76)	
R1168	1-216-049-91	METAL GLAZE	1K	5%	1/10W	*	4-041-425-01	BAG, PROTECTION (KV-35V76)	
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MISCELLANEOUS									
KV-32V26/32V36/34V36C ONLY									
Δ	1-411-474-11	COIL, DEMAGNETIC (KV-34V36C)					4-053-277-01	CUSHION (LOWER, ASSY) (KV-35V76)	
Δ	1-411-852-11	COIL, DEMAGNETIC (KV-32V26/32V36)					4-054-376-01	WASHER (4) (KV-35V76)	
	1-452-579-21	MAGNET, DISC (KV-32V26/32V36/34V36C)					4-054-426-01	CUSHION (FRONT) (KV-35V76)	
Δ	1-452-579-21	NECK ASSY, CRT (NA322) (KV-34V36C)					4-055-014-01	SPACER (KV-35V76)	
	1-473-549-11	SWITCH BLOCK, CONTROL (EXCEPT KV-32V26)					4-055-138-01	SHEET FRONT (KV-35V76)	
	1-504-524-11	SPEAKER (8CM) (KV-32V26)					4-088-438-00	LATCH (KV-35V76)	
	1-505-326-11	SPEAKER (8CM) (KV-32V36/34V36C)							
*	1-557-056-31	CABLE P-P (KV-32V36/34V36C)							
*	1-556-945-21	CABLE P-P (KV-32V36/34V36C)							
Δ	1-751-059-11	CORD, POWER (WITH CONNECTOR) (KV-34V36C)							
	1-776-374-11	PLUG, F-PIN (KV-32V26)							
Δ	8-451-482-11	DEFLECTION YOKE (Y34FXA2-X) (KV-32V26/32V36/34V36C)							
	8-598-414-00	ANTENNA SWITCH (KV-32V26/34V36C)							
Δ	8-733-745-05	CRT 34FXD2 (SPD) (XBR) (KV-32V26/32V36/34V36C)							
	1-900-800-81	WIRE ASSY, G2 LEAD (KV-32V26)							
	1-900-800-82	WIRE ASSY, FOCUS (KV-32V36)							
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REMOTE COMMANDER									
							1-473-750-41	REMOTE COMMANDER RM-Y137A	
							4-978-977-01	LID, BATTERY COVER (FOR RM-Y137A)	

NOTES:

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